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# Meyer Brothers DRUGS



**PUBLISHED  
MONTHLY**  
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INTERESTS  
OF THE  
ENTIRE  
DRUG-TRADE.

Vol. XXVII. No. 11. ST.

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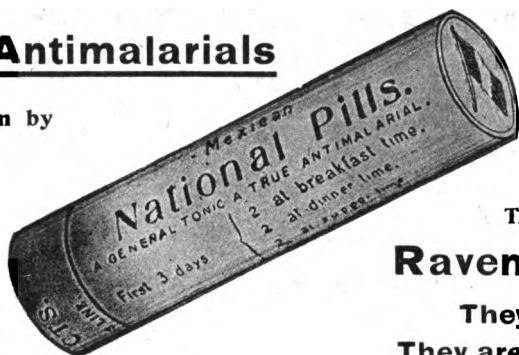
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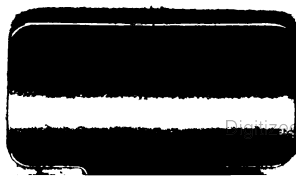


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# Meyer Brothers Druggist

PUBLISHED MONTHLY IN THE INTERESTS OF THE ENTIRE DRUG TRADE.

VOL. XXVII.

ST. LOUIS, NOVEMBER, 1906.

No. 11.

Entered at the Post Office at St. Louis, Mo., as second-class matter in January, 1896.

## Meyer Brothers Druggist

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H. M. WHELPLEY, Ph. C., M. D., . . . . . Editor.

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**In the Pharmaceutical Eye** is Prof. William Baker



WILLIAM BAKER DAY.

Day, secretary of the Chicago Branch of the A. Ph. A. which was the first one organized. He is also a member of the faculty of the Pharmacy Department of the Illinois University and secretary of the Ill. Ph. A. Prof. Day attended the Indianapolis meeting of the A. Ph. A. and promises to continue active work in that organization. He is a careful, conscientious worker and a useful member of any organization to which he belongs.

## Editorial

Index to Advertisements Page 2.

H. C. Porter, Rockford, president of the Ill. Ph. A. for 1906-7, greets the readers of the MEYER BROTHERS DRUGGIST from the frontispiece of the November issue.



LEO ELIEL.

Leo Eliel, of South Bend, Ind., President of the American Pharmaceutical Association, was represented on the frontispiece of the MEYER BROTHERS DRUGGIST for October, 1906.

**The Prescribing of U. S. P. VIII. and N. F. III. Preparations** should occur on a materially increased scale in the near future if there is any potency in the various movements in favor of such prescriptions. The N. A. R. D., the A. Ph. A., the Manhattan Retail Drug Association and the similar organizations in Chicago, St. Louis and some other large cities are all pushing the Pharmacopoeia into the full view of the medical profession. The American Medical Association at the local medical societies are preparing the practitioners of medicine and placing them in a receptive mood. A medical society of St. Louis invited sister



ganizations and the retail druggists of the city to confer and examine an exhibit of N. F. preparations. A Baltimore medical society has invited the local A. Ph. A. branch to meet with them for a similar purpose.

Perhaps the most signal evidence of increased popularity for U. S. P. and N. F. preparations is the action of manufacturers in placing before both pharmacists and physicians full lists of such preparations. The abstract of the U. S. P. and N. F. recently issued by Squibb is, we understand, only one of a number of similar lists to be distributed in the near future by manufacturers.

We publish in the Public Opinion Department of the MEYER BROTHERS DRUGGIST for November a letter from a local physician who is familiar with pharmaceutical as well as medical conditions. His suggestion to keep constantly before the medical fraternity in the medical auditorium samples of N. F. and U. S. P. preparations is backed up by arguments which will appeal to the pharmacists of other cities as well as St. Louis. If the pharmacists are to educate the physicians along these lines they must go about it in an effective but not offensive manner.

We feel justified in strongly urging the pharmacists to, first of all, become thoroughly familiar themselves with the preparations of the N. F. III. which has only recently been placed upon the market. The druggist to-day who is without a copy of this volume is decidedly behind the times.

**The Jubilee** of the coal tar industry, and by this is understood the semi-centennial celebration, occurred in New York City, October 6, 1906. The occasion was made particularly impressive by the presence of the venerable Sir William Henry Perkin who discovered mauve, the first coal tar color, and thus made possible the wonderful developments in the coal tar industry. Some persons never do anything in this world but they simply "be." Sir Perkin started out early in life with a determination to do something and he found the opportunity for himself, and has for half a century encouraged other young men in seeking for opportunities rather than waiting for them.

We publish in the November issue of the MEYER BROTHERS DRUGGIST the address in full of Dr. Hugo Schweitzer who gives in an exceptionally entertaining manner a history not only of the discovery of mauve but of a number of other chemicals which are well known to pharmacists. He shows in what an exceptional manner the medicinal properties of phenacetin were discovered. That wonderful, sweet substance, saccharin, also has an interesting history, as pointed out by the doctor. Finally, we call attention to the fact that the high price of quinine and its great importance in therapeutics led chemists a half a century ago to industriously search for a method of building up synthetic quinine. The efforts were as futile as those of the alchemists who sought the philosopher's stone, and those who endeavored to find the elixir of life, but experiments made in an effort to manufacture synthetic quinine brought about discov-

eries of wonderful importance to the commercial, industrial, and hygienic world. Today, quinine is so cheap that no chemist bothers about making it artificially.

A careful reading of the address delivered by Dr. Schweitzer will give pharmacists a bird's-eye view of much history which pertains to their calling.



CHARLES FREDERICK MANN.

**Charles Frederick Mann**, of Detroit, Mich., President of the National Association of Retail Druggists, was represented on the frontispiece of the MEYER BROTHERS DRUGGIST for April, 1904. At that time Mr. Mann was treasurer of the N. A. R. D., a position which he held continuously until elected president.

**A New Pharmaceutical Degree.**—The Buffalo College of Pharmacy has decided to establish a course leading to the degree of analytical chemist (A. C.) As far as we know, this will give pharmacists the opportunity of obtaining a new degree. With the long list of degrees now being followed in different institutions, one more or less makes but little difference. It, however, is one step away from the universal adoption of "Doctor of Pharmacy," as a college degree. At the present time, the prospective pharmacy student who can meet the preliminary qualifications has at his command the following list of degrees from which to make a selection: Ph. G., Ph. B., Ph. C., Ph. D. (frequently written Phar. D.), Ph. M., Ph. B. Sc. and A. C. The ambitious person who is anxious to use as much of the alphabet as possible after his Christian name will find a larger field in pharmacy than in any other calling. This array of titles reminds us of the *Chemist and Druggist* comments upon the Toronto meeting of the American Medical Association. It is quite evident that some of the English delegates were not averse to the addition of new titles, for our London exchange suggests that some appendages to the names look very much like  $X^2 + H_2SO_4$ .

## EDITORIAL COMMENT.

**Denaturized Alcohol** is to be prepared by the addition of ten gallons of wood alcohol and one-half gallon of benzine to every one hundred gallons of grain alcohol. In Europe, many different methods of denaturizing are followed. In this country, the wood alcohol manufacturers evidently have the best of it. The government, however, may permit, on special request, other methods of rendering alcohol unfit for use as a beverage.

**High School Attendance Before Apprenticeship.**—The retail druggists are the ones most interested in this problem. We direct their careful attention to the article published elsewhere in the November issue of the MEYER BROTHERS DRUGGIST which gives the views of Prof. Otto A. Wall on this subject. We invite retail druggists to also express themselves and at the same time our columns are open to other pharmaceutical educators. The subject is one which cannot suffer at the hands of discussion, provided all interested parties take part in the consultation.

**The Pure Drug and Food Law Rules and Regulations** are published in full in this issue of the MEYER BROTHERS DRUGGIST. They are worthy of the careful study of every reader. The commission has made remarkably clear its rulings upon all of the subjects considered. The only disappointment is the omission of any reference to the labeling of prescriptions which are compounded in one state and delivered to a patient in another state. Without a ruling on that point, we take it for granted that no effort will be made for the present, at least, to have the law cover such cases.

**Soda Fountains in Saloons.**—It has been rumored about for some time that saloons are likely to put in soda fountains as a means of self protection in holding summer trade. The *Retail Druggist* laughs at the idea because ladies cannot enter saloons and they constitute a large proportion of the drug store soda fountain patrons. Our exchange forgets that a soda fountain in a saloon especially in a town where temperance sentiment runs high would furnish many men with excuses for entering saloons as frequently as they desired. We believe that simply a large sign on a saloon with "Soda Water for Sale Here," would answer the purpose. It is by no means necessary to put in a \$10,000.00 fountain to serve the soft drink patrons of a saloon.

**The Perkin Jubilee of the Coal Tar Industry** was held at Delmonico's, New York City, October 6, at 7 p. m. It was in commemoration of the discovery, half a century ago, of mauve, by Sir William Henry Perkin. This event led to the future development of the entire coal tar industry, including medicinal coal tar derivatives and their far-reaching influence in therapeutics. The committee in charge of the celebration under the chairmanship of Dr. Chas. F. Chandler, of Columbia University, succeeded in securing Sir Perkin as a guest

of honor for the evening. In addition to the uses of the coal tar dye stuffs and their derivatives usually mentioned, we call attention to the employment of aniline colors in bacteriological work. These stains have enabled microscopists to identify and distinguish between important disease germ. Thus, the discoveries made by the guest of the evening have indirectly contributed to some of the most important advances in therapeutics.

**Pharmacopœial Corrections.**—Owing to the passage of the Pure Drug and Food Law, the U. S. P. VIII. is receiving more severe criticism from chemical sources than has any previous revision. The revision committee has all at once placed at its door, the benefit of the experience and judgment of analytical and technical chemists of this country. It is not surprising to find some amendments to the official tests necessary. As the chairman of the revision committee announces in the November issue of the MEYER BROTHERS DRUGGIST, the work is well in hand, and the next run of the Pharmacopœia which will probably be made by the printers in January will be thoroughly amended. Fortunately, the drug law provides that the recognized authority shall be the Pharmacopœia official at the time of investigation. Of course, the latest corrected print is always the one official. No doubt, the pharmaceutical press will be given the opportunity of publishing the changes which are now being made in the plates, in order that those having the Pharmacopœia can make in their own copies the necessary amendments.

**Denaturized Alcohol** will become a fact in this country on January 1, 1907. The rules and regulations have been published at great length by the Department of Internal Revenue. These provisions are being criticized by those familiar with the denaturizing of alcohol in Europe. It is, however, best to wait for a few months of practical tests before expressing an opinion on the feasibility of the government regulations. One point is, however, evident and that is the desire of the department to provide for the use of denaturized alcohol in the various arts and industries. The small distiller seems to have been left out of consideration so that farmers will not become distillers but profit by an increased demand for their alcohol making products. Every precaution, as might be expected, will be taken to prevent defrauding the government out of internal revenue.

Our readers should thoroughly understand that denaturized alcohol is in no sense free alcohol. It is alcohol treated in such a way that it cannot be used as a beverage and consequently will not answer the purposes for which original alcohol is usually employed. It may, however, be used in the arts and industries in place of turpentine, benzine and other solvents where the price of original alcohol prohibits its use. The government has not as yet seen its way clear to favor free alcohol. The revenue which was placed upon it scarcely half a century ago is likely to remain for many years to come.

## THE N. A. R. D. AT ATLANTA.

The National Association of Retail Druggists opened its eighth annual meeting in the hall of the House of Representatives at the Capitol of Georgia, in Atlanta, the evening of October 1. In reviewing the proceedings of this important body which is restricted membership of retail druggists it is natural to compare points with the transactions of the American Pharmaceutical Association which is in theory, but not fact, another organization of retailers. The A. Ph. A., as explained in these columns last month, embraces every interest connected with the drug trade, otherwise the A. Ph. A. and the N. A. R. D. would be working along parallel lines and come into direct competition with each other.

The attendance was large, perhaps not quite as good as at Boston, but sufficient to show the vital interest which the trade takes in the organization. The officers have a custom of recording the attendance by delegations and it is difficult to get at the exact figures which are easily done with the A. Ph. A. and state associations. In addition to the direct drawing power of an N. A. R. D. meeting, there is a condition which adds materially to the attendance. We refer to the custom of local organizations in paying the expenses of their accredited delegates. Thus, St. Louis retail druggists pay from \$500.00 to \$1000.00 each year to cover the expense of their representatives at the annual meeting. Occasionally, we learn of a state association paying the expense of a delegate to the A. Ph. A., but the custom is not sufficiently in vogue to effect the attendance.

Enthusiasm at an N. A. R. D. meeting knows no bounds and surprises those A. Ph. A. members who attend such a convention for the first time. It is a mass-meeting of druggists with a motto, "Live and let live." We believe this fraternal spirit and exuberance is enhanced by the method of seating the members at the convention in delegations. Each state has a standard bearer and a large card announces the name of the state represented in that particular section of the hall. A glance at the audience reminds one of a national political convention. This is especially true when the observer recognizes the face of some of the delegates who are also prominent in local, state and national political affairs.

The N. A. R. D. organized at St. Louis in a very laborious manner, that is, the delegates worked night and day and scarcely took time to eat. They did not exactly spurn, but they found many convenient excuses for avoiding the hospitality extended by St. Louis. It was publicly announced that the delegates had gathered for work and did not have time for play. Little by little and year by year, have the delegates ascended from this position until at Atlanta they are ready for as many intrusions by the committee for entertainment and amusement as are found at an A. Ph. A. meeting.

Our readers must not infer that the N. A. R. D.

managers are neglecting their duties. It is simply a fact that the majority of those who go to a national convention are determined to see something of the place and become personally acquainted with each other before they disperse. Fifty-four years of A. Ph. A. experience has demonstrated this fact in that association. Each year, some A. Ph. A. members loudly proclaim that they have not been out of the hotel since they entered it at the beginning of the week but at the same time they secretly wish that conditions were otherwise and mentally resolve to steal time next year for a little more fresh air and a quiet chat with valued friends whom they meet but once a year.

The N. A. R. D. meetings have undergone another process of evolution. At St. Louis, two New York or Brooklyn delegates made bold to bring ladies with them. The fair ones were frightened when they found they were quite alone and, owing to the continuous rain during the week, they kept close to their rooms in the St. Nicholas Hotel. The local delegates did not discover that any ladies were in attendance until the meeting closed. This beginning, however, could not stem the tide of the natural course of events and each year has seen an increased number of ladies at the N. A. R. D. meetings until 1906, when the Woman's Auxiliary of the N. A. R. D. became a permanent feature in the program at Atlanta. We occasionally hear that A. Ph. A. annual meetings are no place for ladies. Perhaps not, but brave is the man who will attempt to convince them that such is the truth. The N. A. R. D. and A. Ph. A. members who would like to see the annual meetings stag affairs had better surrender at once and graciously smile on the inevitable. The hundreds of retail druggists who took part in the informal reception at the Kimball House can little realize the lack of social features at the organization meeting in 1898.

The N. A. R. D. meeting was opened with prayer, followed by the singing of America and a long list of addresses of welcome and responses and then an experience meeting, taken part in by delegates from different sections of the country, representing such organizations as the N. W. D. A., the P. A. A. and the A. Ph. A., not to forget the American Conference of Pharmaceutical Faculties. The A. Ph. A. at Indianapolis this year had the innovation of opening with prayer and devoted more time than usual to reception of delegates. The latter feature was severely criticized by a few who were shocked at the innovation but, taken all in all, it pleased the members present and is likely to be repeated again next year.

President Breslin, of New Orleans, made a masterly address in which he spoke of the New South before considering the N. A. R. D. work of the past year. Of course, attention was given to the "N. A. R. D. as a trust." Mention was made of the California Relief Fund, the fraternal relations of the N. A. R. D. and a conclusion urging the drug trade to resent the charges of the sensational lay press which is continuously directed against the drug trade.



The executive committee, with Simon N. Jones as chairman, made the usual forcible report, taking up first the Direct Contract Serial Numbering Plan, not forgetting the slipshod method of labeling acetic acid as "No. 8" and ammonia water as "F." Particular stress was laid upon the necessity of urging physicians to prescribe U. S. P. and N. F. preparations. The American Medical Association was endorsed in its efforts to popularize the National Formulary. The financial condition was pointed out as a continual cause of anxiety. It seems that many retail druggists are quick to take advantage of profits brought to their door by the N. A. R. D., but are slow to pay the small annual dues of \$4.00. In defense of the attention given commercial affairs the chairman said, "Another fact that must not be ignored is that not more than two per cent of the retail druggists of this country can live solely upon prescriptions and purely professional business." It was stated that the N. A. R. D. had about 1100 local associations. Mail order houses were given attention and stress was laid upon the desirability of interchanging certificates of registration. Sunday closing was not forgotten and buying clubs were considered irrational as not being in harmony with the spirit of the N. A. R. D.

Secretary Wooten presented his usual complete and carefully worded report, showing the net gain of eighteen per cent in local associations and of seventeen and one-third per cent in membership. The expenses for the twelve months past amounted to \$98,535.12. This item, always startles the A. Ph. A. members who think of the long years required to accumulate a reserve fund of less than one-fifth the N. A. R. D. expense for a single year. The N. A. R. D., however, does not work for a reserve fund and feels perfectly at ease when its balance shows \$4000.00 more expense than income for a year. The California Relief Fund in round numbers amounted to \$40,000.00. The work of organization for the past year cost \$66,000.00. It was shown that dues cannot be collected by mail and it is proposed to put men in the field for that purpose. The A. Ph. A. will do well to consider the experience of the N. A. R. D. as well as its own in the matter of collecting annual dues.

The place of meeting for 1907, as usual, was left to the executive committee, but the invitation of Charles W. Ward, on behalf of Denver was received with loud applause and it may be "Onward to Denver" next year. Denver, however, was not alone in extending an invitation for the 1907 meeting. Bids were received from Chicago, Norfolk, Va., Niagara Falls and Milwaukee.

The question of requiring a college of pharmacy diploma before issuing a certificate of registration as a pharmacist and collateral topics occupied practically an entire evening session. Those in favor of ultra scientific requirements were scattering but loud in their denunciation of the practical druggist as being anti-educational. But, when a prominent druggist from Massachusetts, the home of education, pointed out the

true conditions of affairs and advised the drug trade to begin at the bottom and work up, the under-current of sentiment came to the surface, and the association decided on deliberate action. Prof. Joseph P. Remington, as chairman of the delegation from the Conference of Faculties, was right in line for slow and deliberate action.

The Committee on resolutions of the N. A. R. D. is a wonderful feature of that organization. It digests all matters brought before the meeting and holds an open session for the purpose of hearing discussions. It was on such an occasion that the high school requirement for registration was buried. We publish the report of the committee in full and direct the attention of the readers of the MEYER BROTHERS DRUGGIST to the many topics covered. It enables the members present to understand just what is being accomplished. It prevents the rushing through of important matters at the eleventh hour when there is no time for discussion. We heartily commend the plan of such a committee to the attention of the A. Ph. A.

The resolutions of this committee on pharmaceutical education furnish food for thought and reflection. It shows that the N. A. R. D. was not ready to endorse even one year in high school as a requirement for a pharmacist. It further shows that the retail druggists are determined not to lose sight of practical experience in a retail drug store, even though much doubt has been cast, especially by pharmaceutical educators, on the value of such experience. Some teachers claim that they can do better with a student who has never been in a drug store than they can with one who has had such an experience. On the other hand, the drug trade seems to say that even poor drug store experience without a college training is better than a college training without drug store experience. The surprising part of the resolutions of the N. A. R. D. is found in the recommendation that colleges of pharmacy and university schools of pharmacy shall require four years of practical experience before issuing a diploma. This comes at a time when practically all of the university schools are ignoring the drug store experience requirement and some of the independent schools have leaned in a similar direction. It is not likely that university schools will ever enforce such a requirement, even though the N. A. R. D. resolve and re-resolve.

It is not surprising to find various opinions expressed as to the net results of the Atlanta meeting. Some are pleased, others displeased, but it is a noticeable fact that all continue their faith in the N. A. R. D. and their love for the organization. The question of money to defray the expense is the problem still in view. It cost, last year, about sixty per cent of the income, or over \$60,000.00 to defray the expense of organization. The officers are expert in estimating both the receipts and expenses. As an example, the finance committee last year estimated the expense at \$88,500.00 and the actual expenditure amounted to \$91,302.42. When it comes to pointing out the sources of revenue, the problem is very intricate. The plan of annual

dues is not quite as successful as anticipated, nor as remunerative as it should be. There is not a retail druggist in the United States who cannot well afford and is not in duty obligated to send the N. A. R. D. \$4.00 dues for the ensuing year. Donations from individuals cannot be counted upon, nor should they be, year after year. The revenue from local organizations come in the form of dues. The contributions by state associations are not large, as nearly all of the members pay either individually or through local societies. An effort has been made to assess state associations the same as local organizations, but it is difficult to convince a state association, made up as most of them are, of retail druggists, traveling salesmen, teachers, editors and other persons interested in pharmacy, that they should be taxed per capita. The state associations are in the habit of voting a lump sum and looking upon it as a contribution. This year, South Dakota voted down a motion to make the N. A. R. D. the usual donation.

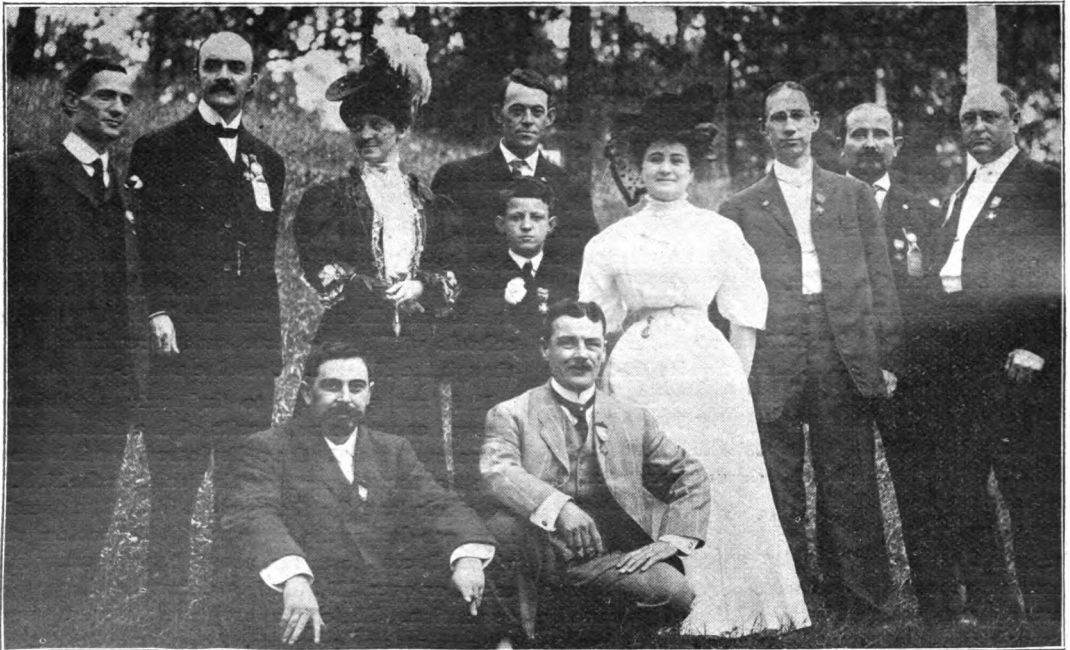
It is an interesting fact and speaks well for the future of the organization and also for the officers, that practically the same men remain in charge of affairs. The general secretary has been in office from the day of organization. The president has served as treasurer since 1904. The chairman of the executive committee has held this position from the beginning. The retiring president was elected a member of the executive committee.

In conclusion, we again call the attention of our readers to the report of the committee on resolutions published elsewhere in the November issue of the **MEYER BROTHERS DRUGGIST**. Also to the list of officers and other details of the meeting which we give in this issue.

**The Medicinal Plants of Missouri** are numerous, interesting and many of them valuable. Who will make a collection for the exhibition at the 1907 meeting of the Mo. Ph. A.? We suggest that the party undertaking this work correspond with George C. Morrison, of Indianapolis, Ind., who exhibited at his state meeting the following medicinal plants which he found in a healthy growing condition within a radius of ten miles of Indianapolis: "Sarsaparilla, Senega Snake Root, Canada Snake Root, Elecampane, Male Fern, Golden Seal, Colt's Foot, Blood Root, Stone Root, Black Cohosh, Gold Thread, White Plantain, Ground Ivy, Agrimony, Wahoo, Pleurisy Root, Abscess Root, Blue Flag, Pink Root, Poke Root, Boneset, Solomon Seal, Bitter Root, Mandrake, Indian Turnip, Ladies' Slipper, Indian Fire Root, Anise, Figwort, Samson Snake Root, Bitter Sweet, Blue Cohosh, Belladonna, Ginseng, Prickly Ash, Indian Hemp, Cranesbill Twin Leaf, Henbane, Spikenard and Calamus."

"As the Old Sing so the young twitter," the world over.

#### The St. Louis Delegation and Other Prominent N. A. R. D. Members at Atlanta.



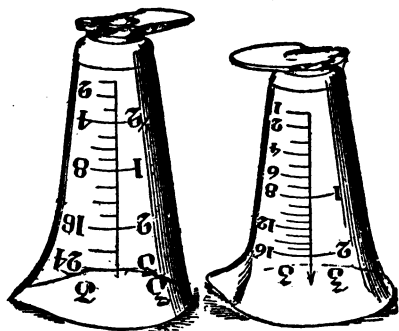
The above snap shot was taken at the eighth annual meeting of the N. A. R. D., held at Atlanta, Ga., the week beginning October 1, 1906. The parties are, reading from left to right (standing): Chas. J. Koch, Dr. C. L. Lewis, Mrs. William E. Berryman, William E. Berryman, Master Koch (standing in front of Mr. Berryman), Mrs. F. V. Johnson, first vice-president W. S. Elkin, Jr., Atlanta, Ga. (the only one of the party not from St. Louis), second vice-president Theodore F. Hagenow, ex-vice-president Charles R. Judge. Those seated are Charles Renner and F. V. Johnson.

## PUBLIC EXPRESSIONS.

## Read This Before You Write.

Contributions on subjects of interest to the pharmaceutical profession are always welcome. Write upon but one side of the sheet and spell out in full the names of medicines; never use abbreviations. The editor pays no attention to anonymous communications.

**Save the Pieces.**—I have several sizes of graduates



like the above that I have mended or renewed by simply getting a tin box lid of proper size to fit the base and then mixing a little plaster paris with mucilage or glue and pouring it

around the graduate to fill the lid evenly and smoothly. Set aside to harden and they will last for years. I have two that have lasted for years.—[GEORGE C. BARTELLS, Camp Point, Ill.]

**Amendments for the U. S. P. VIII.**—The Pure Food and Drug Law, which goes into effect on January 1, 1907, and which provides that the United States Pharmacopœia, official at the time of the investigation, is the standard, has created considerable activity, and in many cases, apprehension, with regard to some of the tests contained in the Pharmacopœia. I would ask you to give publicity in your columns to the following statement:

The work of revision was placed in the hands of sub-committees which were appointed by the late Dr. Charles Rice, to deal with the different parts of the work. The work of the sub-committees was finally passed upon by the whole Committee of Revision. The latter is a continuous body, the members remaining in office until their successors are appointed in 1910, and its duties did not cease, as many suppose, with the publication of the last revision of the Pharmacopœia. Since the publication of the Pharmacopœia the chairman of the committee has received from various manufacturers and others, suggestions for corrections here and there in the text. Most of these have been investigated or are now in process of investigation by the sub-committee in charge of that part of the work. It is the intention to carefully consider every suggested correction, to alter such part of the plates of the Pharmacopœia if found necessary, and to issue after January 1, 1907, the Pharmacopœia so amended.

Trusting that this explanation may be satisfactory to your readers, I remain, very sincerely yours, Joseph P. Remington, Chairman of the Committee of Revision of the United States Pharmacopœia.

## STRAY ITEMS AND COMMENTS.

**America May Ship Hops** to England this season. The crop in this country is exceedingly good, while that in England is very poor.

**Alcohol** is to be made from corn cobs at Hoopston, Ill. In round numbers, eleven gallons of alcohol can be made from a ton of corn cobs.

**Opium Smoking** is to be ultimately entirely prohibited in China. A new order fixes ten years as the date for this condition to be realized. During that time restrictions will be made gradually more severe. The cultivation of the opium will also be placed under restrictions.

**The Oldest Proprietary Medicine.**—J. F. Llewellyn, of Mexico, informs us that there was recently found in Ireland a proprietary medicine stamp for an eye wash which must have been on the market between 363 and 410 A. D. Can any one give evidence of an older proprietary medicine?

**To Distinguish Poison Ivy From Virginia Creeper.**—A physician in charge of a boys' summer camp in the woods impressed upon the young patients the difference between Virginia creeper and poisonous ivy by telling them that they could safely shake hands with the five-leaved Virginia creeper but must keep away from the three-leaved poison ivy.

**Atropin Dispensed for Urotropin.**—Death occurred in a hospital following such a mistake. *The Journal of the American Medical Association* says that it is not surprising that fatal accidents occur when proprietary medicines of widely varying medicinal action have names very much alike. As an example: Sanatogen, Sanitol, Sanoform, Sanoforme, Sanosal, Sanose and Sanosin.

**The Ingenuity of Pharmaceutical Students** in devising definitions is something beyond the comprehension of teachers. C. P. was recently defined as "conveniently pure." This reminds us of the resourceful father who answered his son's question by saying that B. C. refers to times when people were careless in making records, and consequently were uncertain about the exact dates. He said B. C. means "bout correct."

**Immune to Poison Ivy.**—A Buffalo, N. Y., physician, writing to *The Journal of the American Medical Association*, states that he has from childhood been absolutely immune to poison ivy. When a child, he tried to poison himself in order to be taken to the city instead of spending the summer time in the country. He walked through patches of ivy barefooted and then roughed the leaves on the skin and into abraded places. This determination to poison himself was followed out for several summers but without effect. It would be interesting to know whether many persons are equally immune. We will be glad to hear from our readers on this subject.



## UNITED STATES PHARMACOPŒIA.

BY DR. HENRY M. WHELPLEY, SECRETARY, UNITED STATES  
PHARMACOPŒIAL CONVENTION, AND MEMBER OF  
THE BOARD OF TRUSTEES.

Read before the Medical Society of the St. Louis City Hospital  
Alumni, October 11, 1906.

**Definition of a Pharmacopœia.**—A lexicographer would define the word according to its Greek derivation as meaning a work devoted to the formulas and directions for preparing medicines. Times, however, have changed since the word was coined and to-day a pharmacopœia is a book issued by some recognized authority for the purpose of furnishing physicians and pharmacists with a list of medicines, accompanied by descriptions, tests and formulas. A pharmacopœia differs from other similar text and reference books, such as dispensatories, works on the practice of pharmacy, materia medicas and formularies (with the exception of the National Formulary) on account of its being issued and revised by an authority legally empowered to define the character, establish the purity and regulate the strength of medicines for the country in which the pharmacopœia is issued.

**The Nature of Pharmacopœial Authority.**—In foreign countries the Pharmacopœias are all issued under the authority of the respective governments. The United States is an exception to this rule, for here the Pharmacopœia is revised and published under direction of a delegate body of pharmacists and physicians incorporated as the United States Pharmacopœial Convention. The convention of 1900 which authorized the present revision of the Pharmacopœia consisted of about two-hundred delegates representing sixty-two medical and fifty-four pharmaceutical bodies.

The First Pharmacopœia was, no doubt, a practitioner's book of prescriptions stamped only with the approval of personal authority and intended for his individual use. Next in the order of development came the hospital book of prescriptions from which we can easily imagine the growth of a local medical association pharmacopœia. Thus came into existence the London Pharmacopœia of 1618 and the Paris authority of 1639. The City of Edinburgh followed with a pharmacopœia in 1699. While London is credited with a pharmacopœia in 1618, no work of a national character appeared until 1818, when France, full of political turmoil, calmly gave her physicians and pharmacists a pharmacopœia which was truly national in character. This was the first pharmacopœia fulfilling the meaning of the word as understood at present. The United States followed the example of her European friend and in 1820 published the second pharmacopœia of a national type.

The First Pharmacopœia in the United States was not national in character, but the expedient of Wm. Brown, M. D., for the use of a military hospital at Lititz, Lancaster County, Pa. It contains eighty-

four formulas for internal and sixteen for external remedies. The author explains that the number of preparations is small owing to the insufficient supply of phials for the use of the hospital. This condition of poverty is emphasized in the title page which reads as follows:

REPERTORY  
of  
Simple and Efficacious Prescriptions,  
For The Use Of The  
MILITARY HOSPITAL,  
Belonging to the Army  
Of The  
UNITED STATES OF AMERICA.

Adapted especially to our present state of need and poverty, which we owe to the ferocious cruelty of the enemy, and to the cruel war brought unexpectedly upon our Fatherland.

**The Pharmacopœias of the World.**—Man stands alone in the animal kingdom as a constant consumer of medicines. All civilized nations soon followed France and the United States in adopting definite standards of an authoritative source for the purpose of securing uniformity in nature and strength for the medicines most generally prescribed or administered. As a result, we find at the present time twenty-three official Pharmacopœias in use which are national in character. With few exceptions, those countries not having a pharmacopœia of their own recognize the standard of some other government. The United States Pharmacopœia is either the chief or one of several Pharmacopœias recognized in the Central American States, Liberia, Peru, Uruguay and Venezuela. Our Pharmacopœia is also gaining favor in Cuba, Hawaiian Islands, Porto Rico and the Philippines since our closer commercial and political relations with these countries. Costa Rica has gone so far as to make the United States Pharmacopœia the official standard for that country although but few of the physicians and pharmacists practicing there can read English.

**No International Pharmacopœia.**—For a generation past pharmacists and physicians have endeavored to agree upon a standard to become a Pharmacopœia in common for all of the countries now having national authorities. The seventh and last international congress for this purpose was held in Chicago during the Columbian Exposition. The tenacity with which physicians cling to inheritance from the materia medica of their forefathers and the number of medicines peculiar to each country are conditions which render it impossible to agree upon a common standard. All creation, both animate and inanimate, contributes to materia medica and each country is dogmatic in selecting the medicines to be recognized in a Pharmacopœia and uncompromising in determining how they shall be prepared.

An International Pharmacopœia is an ideal not to be realized but the International Conference for the Unification of Potent Remedies which met in Brussels, in 1902, accomplished the most important consideration in favor of an international standard. The conference decided upon the strength of those potent

preparations which are prescribed in a number of countries. As an example, the potent tinctures are to represent ten per cent of the drug and the arsenic solutions to be one per cent in strength. Our country was the first to revise its Pharmacopœia after the Brussels conference and the first to put into practice the principles and rules adopted by the conference. This explains why the revision committee reduced the strength of tinctures of aconite and veratrum, but doubled the strength of tincture of strophanthus.

The Language of the Pharmacopœia.—The original United States Pharmacopœia and its first revision were printed in both English and Latin, but the second revision appeared in 1830, with the Latin version omitted. The eighth revision, now official, is being translated into Spanish for the benefit of our insular possessions and other interested Spanish-speaking countries. This is an innovation in this country but the Swiss Pharmacopœia is published simultaneously in German, French and Italian.

Methods of Pharmacopœial Revision.—The decennial convention elects a committee on revision to prepare the manuscript for the new Pharmacopœia along the lines of general instructions adopted by the convention as a guide for the committee. At the present time, this committee consists of twenty-six members. Twelve of them hold medical degrees but only five of the number are practitioners. The five are, Drs. N. S. Davis, Jr., H. A. Hare, John Marshall, Horatio C. Wood and Reynold Webb Wilcox.

Pharmacopœial Business Affairs.—The decennial convention elected five trustees who together with the president of the convention and the chairman of the committee of revision constitute a board of control to look after the publication of the Pharmacopœia and all business matters connected with the revision and sale of the work. The copyright is held in the name of the board of trustees. Since this method has been followed the price of the book has been reduced from four to two and one-half dollars. The sale of the Pharmacopœia has been greatly increased over previous revisions and the net profits will exceed any previous record. The income is used in defraying the expenses of revision and administration.

Brief History of the United States Pharmacopœia.—In January, 1817, on motion by Dr. Lyman Spaulding, the Medical Society of the County of New York arranged for a convention of delegates from Medical Societies which was held at Washington, January 1, 1820. As a result of the deliberations, the Pharmacopœia of the United States of America was published, December 15, of the same year. The convention has been held every ten years since that time. The last meeting was in 1900 and the next will be called for May, 1910. The revised Pharmacopœias have been published from one to five years after the convention providing for the revision. It is customary to refer to the Pharmacopœia of 1900. We should write "U. S. P. VIII." The convention of 1850 was the first one in which pharmacists had a voice or vote. Delegates from the United States

Army and Navy were also recognized at this time. In 1880, the members of Congress who were graduates of regular medical colleges were invited to take part in the deliberations. This example, I believe, has not been since followed. The convention of 1910 will admit not to exceed three delegates from each incorporated pharmaceutical or medical college and each incorporated state pharmaceutical or medical association and from the Army, Navy and Marine Hospital Service. Also from the American Pharmaceutical, the American Medical and the American Chemical Associations. Colleges, schools and state associations not represented at the 1900 convention must be approved by the committee on credentials before the delegates can be seated.

The Pharmacopœia and the Commentaries.—The United States Pharmacopœia defines the character of medicines. As an example, it says "Opium is the concrete, milky exudation obtained by incising the unripe capsules of *Papaver somniferum* Linne' (Fam. Papaveraceae), and, yielding, in its normal, moist condition, not less than nine per cent of crystallized morphine when assayed by the process given below." It establishes the purity by chemical, microscopical and polariscopic tests and also regulates the strength of medicines. The Pharmacopœia gives working formulas and states the average doses of medicines used internally. It does not, however, treat of therapeutic action nor the history of medicines. These matters are taken up by the commentaries, such as the United States National Standard and American Dispensatories which are intended for the use of both physicians and pharmacists. Remington's Practice of Pharmacy and Caspari's Treatise on Pharmacy are commentaries on the Pharmacopœia intended for pharmacists. The dispensaries treat of many medicines not official in the Pharmacopœia. The commentaries are private enterprises and in no way official.

Legal Importance of the U. S. P. VIII.—While the Pharmacopœia is not authorized by the government, it is recognized, with the National Formulary, by the Pure Drug and Food Law as the standard authority. Some of the State Laws also mention the Pharmacopœia and the number will increase as the States adopt pure drug and food laws. In Illinois, a peculiar condition exists, for the law designates the U. S. P. VII. which was superseded by the U. S. P. VIII., September 1, 1905, and is no longer in use by pharmacists. This law of our neighboring state is not quite as far out of date as the work on natural history with the native Chinese pharmacists and physicians still use as a Pharmacopœia. It was written by Li-shi-chin between 1552 and 1578.

The Resources of the Pharmacopœia.—The U. S. P. VIII. contains thirty-three classes of pharmaceutical preparations. Twenty are liquid and thirteen solid. Twenty-five classes are for internal administration and eight for external use. A few of these classes, like liniments, ointments and suppositories, are the outgrowths of therapeutic demands but the majority, like fluid extracts, elixirs and emulsions are the result of

pharmaceutical skill exercised in behalf of elegant and efficient preparations. As far as individual remedies are concerned, the Pharmacopœia offers 958 medicines. President Eliot, at the dedication of the Harvard Medical School, a few days ago, said, "The progress of what we call civilization exposes human beings more and more to the ravages of disease." I trust that you agree with me that the U. S. P. with its one thousand remedies is keeping the physician fully armed for the battle with diseases which the good Doctor Eliot sees in the wake of modern civilization.

Physicians Ignorant of the Pharmacopœia.—I desire to call your particular attention to the fact that the Pharmacopœia originated at the hands of physicians and until 1850 was revised by the medical profession. Gradually from that date pharmacists took an increased and physicians a decreased interest in the authority until about five years ago when medical ignorance on this important subject reached its height. Now the pendulum seems to be swinging in the opposite direction but carries with it pharmacists as well as physicians, for the former do not give up interest as the physicians become more active. They are disposed to share the work and responsibility with the medical profession. Leading medical journals, medical societies, medical text and reference books and the American Medical Association all attest to the renewed interest in materia medica, prescription writing and the Pharmacopœia. The action of some of the large pharmaceutical and chemical manufacturing firms in issuing for free distribution an Epitome of the Pharmacopœia and the National Formulary is an unmistakable evidence of the tendency of the times for the commercial pulse is quick to feel the effect of changed conditions.

In Conclusion.—I desire to remind you that it is the physicians' own fault if the U. S. P. VIII. has medical defects and faults. The medical profession of Missouri is particularly to blame in this respect, for only one practitioner of medicine registered at the 1900 convention from the great state of Missouri, and he did not remain to learn the nature of the deliberations. Missouri is represented by a vice-president of the convention, the secretary, a trustee and one of the twenty-six members of the Committee on Revision, but they are all known to the convention as pharmacists. It is less than four years before the convention of 1910 meets, on which occasion I hope our state and our city will send as delegates their share of active practitioners of medicine.

**An Unprejudiced Thinker** would regard it as incredible that a considerable part of our profession should neglect the study of materia medica for a pursuit of microscopy, histology, pathology, and many other sciences, and thereby make a failure when brought to the bedside, because of its ignorance of the practical application of remedies to the successful combating of disease!—[Extract from a lecture delivered at the Deaconess Hospital, Jeffersonville, Ind., by Dr. D. L. Field.

## NATIONAL FORMULARY.

Correct the Errors in the National Formulary.

Our readers are requested to correct in their copies of the National Formulary the following errors, which have been pointed out by *Merck's Report*.

Page 4, under Aqua Sedativa, read Spirit of Camphor, 3 fluidrachms, instead of 3 fluidounces.

Page 4, under Balsamum Traumaticum, the equivalent of 35 Gm. is given as 1 troy oz., while elsewhere (pp. 8, 10, 14, 17, etc.) it is given as 512 grn. Neither can be correct, as, if 1 Gm. = 15 grn., 35 Gm. = 525 grn.; or if 1 Gm. = 15.43, then 35 Gm. = 540 grn.; or if 1 Gm. = 16 grn., then 35 Gm. = 560 grn.

Page 12, under Elixir Bismuthi, read 4 Cc. represent 0.18 Gm. Bismuth and Sodium Tartrate, instead of \* \* \* Bismuth and Sodium Citrate.

Page 20, under Elixir Cocœ, read Alcohol 2 fluidounces, instead of 1 fluidounce.

Page 35, under Elix Picis Comp., read Alcohol, 12 fluidrachms, instead of 6 fluidrachms.

Page 56, under Fluidextracta, in the 9th line of the paragraph, insert a period after 456, to make it read 456.392, instead of 456392.

Page 87, 8d line of the text, read 3.5 per cent, instead of 35 per cent.

Page 104, under Mist. Adstringens et Escharotica, read zinc, instead of zince.

Page 110, under Mist. Guaiaci, read Acacia in fine powder, 210 grn., instead of 150 grn.

Page 118, under Pasta Ichthyoli Unna, read Ammonium, instead of Ammonium.

Page 162, under Syrupus Mannæ, read Sugar 24½ troy oz., instead of 23½ troy oz.

Page 163, under Syr. Morphine Comp., read Fluidextract of Senega 3½ fluidounces, instead of 3 fluidounces.

Page 170, under Syr. Stillingiæ Comp., read Comp. Fluidextract of Stillingia, 3 fluidounces instead of 4 fluidounces.

Page 196, under Vinum Pepsini, read Sherry Wine 27 fluidounces, instead of 23 fluidounces.

Page 199, in the fourth line, make the word "preparation" read "preparations."

Page 202, under Ceratum Extracti Cantharidis, the alternative quantities would much better have been simplified to read, 6, 3, 7, and 7, troy oz., respectively, instead of 9½, 4½, 11½, and 11½ troy oz., as at present; the result would be 20 troy oz. of cerate, instead of 32½ troy oz., as at present.

Page 205, under Empl. Asafoetide, read Galbanum 237 grn., and Yellow Wax 237 grn., instead of 75 grn. of each.

Page 206, under Empl. Picis Burgundicæ, read Burgundy Pitch 32 troy oz., instead of 24 troy oz.; furthermore, the total quantity as now mentioned, 30 troy oz., is incorrect, because, even using 24 troy oz., of Burgundy pitch, the total totals up 32 troy oz. The correct total should read 40 troy oz.

Page 207, under Empl. Picis Cantharidatum, it were better to read Cantharides cerate, 2 troy oz. and Burgundy pitch to make 30 troy oz. The "o" in the word "troy" is also lacking in the 3d line from the bottom of the paragraph.

Page 207, under Emplastrum Resine, if yellow wax 60 Gm. equal 2 troy oz., the quantities of resin and lead plaster should be 4½ troy oz. and 20½ troy oz., respectively, with 88½ troy oz. as the total result.

Page 219, under Lin. Sinapis Comp., read 6½ fluidounces, instead of 6½ fluidounces.

Page 230, under Syr. Ferri Brimidi, read Bromine 1,140 grn., instead of 1,122 grn.

Page 242, first column, in Glycerogelatinum Zinci Dura, make the last word *Durum*; in the second column, after Pasta Ichthyoli, add *Unna*.

**The Man Who Never** made a success of anything in his life always wonders why other men do not heed his advice.



## STRAY ITEMS AND COMMENTS.

**President Eliot**, of Harvard, has gone on record as being distinctly opposed to spelling reform. Judging from the way his own name is spelled his ancestors would not agree with him.

**Tonka Beans** cannot be used in place of vanillin as a vanilla flavor under the Pure Drug and Food Law. This does not materially affect the tonka bean market, for it is the manufacturers of tobacco who consume the tonka bean crop.

**An Interstate Law** is the new Pure Drug and Food regulation. By that is meant the fact that the law applies only to goods which are manufactured or prepared for market in one state and delivered for use in another state, the only exception to this statement being the District of Columbia, the territories and the insular possessions.

**No Denaturized Alcohol From Porto Rica.**—The commissioner of internal revenue has decided that while Porto Rica is domestic territory it is a foreign country as far as his commission is concerned. He will not permit of the denaturizing of alcohol made in Porto Rica from low grade molasses. This is quite a disappointment to a number of capitalists.

**West Virginia Again has a Pharmaceutical Association.**—The good pharmacists of the state have long been uneasy under the ban of being quite alone among states as she could not be officially recognized through a state association. The pharmacists of the country join in congratulating every pharmacist in the state, and we trust the organization will soon become prominent in pharmaceutical affairs of the country.

**The Neb. Ph. A.** will meet at Seward, June 18, 19, 20, 1907. It is to be a "camping out" meeting. Arrangements are being perfected for a pharmaceutical tent city, which will afford a pleasant outing for the pharmacists and their families of Nebraska. E. H. Dort, of Auburn, is president, and is enthusiastic over the prospects. He requests the MEYER BROTHERS DRUGGIST to note the change in date from the first week to the third week in June.

**Board Members Should Take it to Heart.**—We mean the editorial on Board of Pharmacy Questions which appears in the *Druggists Circular* for October. We have a pigeon-hole full of similar examples and may not let them go to waste even though our contemporary has given publicity to the subject. The truth of the matter is, many a poor candidate is obliged to study long and hard in order to make out what the examiners intend to ask. A less objectionable but not less excusable fault of some sets of examination questions is the careless use of nomenclature and the murderous abbreviation of pharmaceutical names, to say nothing of the omission of prepositions, conjunctions and articles.

**A Letter From Mrs. Maisch.**—For many years, Mrs. Maisch accompanied her husband, Prof. John M.

Maisch, and enjoyed the annual meetings of the A. Ph. A. of which the professor was general secretary. At Indianapolis, last September, a number of those who have attended in years gone by joined in a letter of remembrance to Mrs. Maisch and her children. This brought the following response which we are pleased to publish:

West Philadelphia, October 22, 1906.

DR. HENRY M. WHELPLEY,

DEAR FRIEND:—It is rather late to thank you and the other friends for the very kind remembrance at the meeting of the A. Ph. A. at Indianapolis. I assure you that I and my family appreciated that kindness very highly. I would have written sooner but as my daughter and I have moved back to our dear old home at 753 North Fortieth street, and the letter reached us in the midst of our preparations, I have been very busy. May I ask you to thank through the MEYER BROTHERS DRUGGIST those friends who so kindly remembered me.

With kind regards, I remain, yours sincerely, Charlotte J. Maisch.

**Dr. J. N. Hurty**, of Indianapolis, is secretary of the Indiana Board of Health and prominent in sanitary work. He is also active in the pharmaceutical world, and took much interest in the recent meeting of the A. Ph. A.



DR. J. N. HURTY.

**Why Prescribe Acetanilide with sodium bicarbonate?** Chemist W. A. Puckner, in a recent issue of the *Journal of the American Medical Association*, shows that this common practice is based on a false assumption.

He shows that the solubility of acetanilide is not increased by sodium bicarbonate.

**The Government Has an Eye on the Drug Trade of New York City.**—The daily *Consular and Trade Report* for October 15, has the following comment: "Dr. Darlington, commissioner of the department of health in New York City, has made an analysis and assay of 10,000 specimens or samples procured from the wholesale drug establishments either located in New York City or represented by agents. Of all the samples, seventy-two per cent were found to be adulterated or in some way failed to comply with the standard of pharmacopoeia, and are consequently unlawfully sold. Only twenty-eight per cent were absolutely and reasonably pure, and fifty-six per cent were so rank, dishonestly compounded and labeled, and so dangerous as to call for the prosecution in the criminal court of the manufacturers and wholesale dealers. A New York journal states that "no account was taken of the thousands of cases of criminal substitution by the retailer." The new pure food law will take effect January 1, which will help to bring about a better condition of affairs in the drug market. Dr. Darlington gave notice that he would prosecute with vigor all persons not complying with the state and federal laws."

## THE N. A. R. D. RESOLUTIONS.

The net results of the deliberations of an annual meeting of the N. A. R. D. can be summed up in the set of resolutions adopted by the organization after considering the report of the Committee on Resolutions. As usual, W. Bodemann was chairman of the committee. This year, I. N. Heims was secretary. The following is the report as submitted by Chairman Bodemann:

### Direct Contract Plan.

*Resolved*, That we hereby strongly reaffirm our position in favor of the Direct Contract and Serial Numbering Plan of marketing proprietary medicines as the only plan guaranteeing justice, equity and adequate compensation to the manufacturer and jobber and retailer.

*Resolved*, That we commend those manufacturers who by the adoption of this plan have honestly shown their earnest desire to protect the price and reputation of their products.

*Resolved*, That the secretary is hereby requested to compile and transmit to the affiliated organizations a list of the manufacturers and their several products which are now being marketed under the Direct Contract and Serial Numbering Plan.

**WHEREAS**, It appears that there are many jobbers or wholesale druggists who are sole owners of proprietary medicines and who are not marketing the same under the Direct Contract and Serial Numbering Plan; therefore, be it

*Resolved*, That we urge upon such jobbers or wholesale druggists that they show in a practical manner their disposition to protect the price of their products by the adoption of this plan.

*Resolved*, That it is the sense of this convention that buying clubs, their formation and conduct, are local affairs in which the N. A. R. D. should not take any part.

*Resolved, further*, That the formation of a National Buying Club by the N. A. R. D. is not feasible at this time, and that the only position the N. A. R. D. should take on the buying question is that in conformity with the principle of "To Live and Let Live" and "Equal Opportunities for All," manufacturers should accord retail druggists the same privileges and terms in buying as are accorded large firms and corporations.

*Resolved*, That we reaffirm our opposition to a jobbing price to the retailer in excess of \$2, \$4 and \$8 on proprietary medicines, food products and other articles sold by the retail drug trade.

### Sales to Grocers, Mail Order Houses, etc.

*Resolved*, That we again protest against sales by manufacturers and jobbers of proprietary medicines, pharmaceuticals, surgical dressings, chemicals, etc., direct to the consumers, grocers, department stores and mail order houses.

*Resolved*, That the Executive Committee is instructed to use its best efforts to remedy these conditions.

### Advertising.

*Resolved*, That we again approve the action of those manufacturers who are endeavoring to prevent the advertising of their products at ruinous prices; and they are again urged to caution the public in their advertising matter against the purchase of mutilated packages.

### Exchanging Goods.

*Resolved*, That the plan of some so-called drug jobbers of exchanging overstocks of proprietary medicines is proving detrimental to the interests of the legitimate drug trade. We urge therefore our members to make no such exchanges except through regular drug jobbing channels.

### Cut Rate Signs.

*Resolved*, That the display of signs of cut rate prices on proprietary medicines being incompatible with the spirit of our association, we request that members discontinue, whenever practicable, their use of such signs.

### Free Sample Packages.

*Resolved*, That we oppose the practice of some proprietors in giving away free packages of their products, and relying upon the retail druggists for their distribution, unless such proprietors are willing to allow the retail druggists full price for each package so distributed.

### Window Displays, etc.

*Resolved*, That we condemn the practice of many druggists in giving window displays and in otherwise aggressively pushing the goods of manufacturers who persistently refuse to adopt any method by which the retail price of their remedies may be protected.

### Trading Stamps.

*Resolved*, That we again affirm our opposition to the use of trading stamps and rebate checks as being prejudicial to the welfare of the drug trade and direct the executive committee to use every possible means in their power to discourage their use.

### Telephones.

*Resolved*, That the report of the National Telephone Committee is hereby approved, and this association recommends that the local associations at once appoint telephone committees to carry out the suggestions embodied in the report of the National Telephone Committee.

### Pharmaceutical Education.

**WHEREAS**, The National Association of Retail Druggists has always stood for progress in the education of those who are employed as assistants in our stores, and

**WHEREAS**, The practical education required by daily work behind the counter of a drug store should count as much as, or more than, the clinical experience so much appreciated and sought after by medical students; therefore, be it

*Resolved*, That this association recommend that a drug store experience of at least four years shall be required by colleges of pharmacy and university schools of pharmacy before granting their degree certifying to the competency of the graduate to practice pharmacy; and be it

*Resolved, further,* That every applicant for an apprenticeship and for a certificate to practice pharmacy shall first pass an educational test to be prescribed by the State Pharmacy Board.

#### Relations With Physicians.

*Resolved,* That fraternal relations should be encouraged between physicians and pharmacists, to the end that each shall be guaranteed the benefits rightly accruing to the discharge of the duties of their respective occupations.

*Resolved,* That the work of eliminating from the practice of pharmacy and medicine as far as may be practicable, unethical, secret, and in some cases fraudulent and dangerous compounds, as undertaken by the medical profession, be encouraged by our Executive Committee.

*Resolved,* That the dangerous practice indulged in by some practitioners of medicine in usurping the rights and prerogatives of pharmacists is emphatically condemned.

*Resolved,* That the practice of counter prescribing by some druggists by which the functions of medical practitioners are usurped, is hereby condemned.

#### National Formulary Products.

WHEREAS, The retail drug trade would receive large benefits from the more extended use of National Formulary and U. S. Pharmacopœia preparations by physicians, therefore be it

*Resolved,* That the Executive Committee is hereby instructed to devise and transmit to the affiliated organizations at the earliest date practicable, a plan by which local organizations can undertake this work of popularizing National Formulary and Pharmacopœia preparations upon a uniform and practical basis.

*Resolved,* That all associations and members are requested to submit to the Executive Committee any suggestions or plans that may aid the Executive Committee in the work of preparing such plans.

*Resolved,* That the Executive Committee is instructed to confer with the Committee on Ethical Preparations of the American Medical Association, to the end that the active support and co-operation of the medical profession may be had in extending the use of National Formulary and Pharmacopœia preparations.

#### Guarantee Under National Pure Food and Drug Law.

WHEREAS, The National Pure Food and Drug Law passed at the last session of Congress has not yet gone into effect, nor have the rules and regulations governing the same been promulgated by the commission provided for under the law, and

WHEREAS, We cannot at this time determine the effect of these regulations on the retail drug trade, but do know that the manufacturer and jobber doing an interstate business must supply a guarantee to the retail dealer; therefore, be it

*Resolved,* That we recommend to this association that the retail druggist buying outside of his State insist in all cases on having his purchase comply with the National Pure Food Law, and that the manufact-

urer and jobber supply him with a proper guarantee to relieve him from prosecution under this law.

#### Purity of Drugs.

*Resolved,* That this association favors the passage of all State laws that will fix a reasonably high standard for the purity of drugs and medicines. The standard of purity of all State laws should be based on the standard fixed in the U. S. P. and N. F., and no deviation from the same should be allowed.

*Resolved,* That all laws relating to pharmacy and the sale of drugs should be placed under the jurisdiction of the State Boards of Pharmacy for enforcement, and

*Resolved, further,* That as a professional man should in the case of drugs and chemicals give the same an analysis or examination to prove their purity, and if the same are not found to conform to the standard fixed, they should be returned to the manufacturer or jobber from whom purchased.

#### Crude Drugs.

*Resolved,* That it is the sense of this association that manufacturers, jobbers and importers of crude drugs, chemicals and medicines, instead of labeling their goods by means of an antiquated system of number or letter, should hereafter designate the strength of their products by percentage only.

#### Anti-Trust Laws.

*Resolved,* That the anti-trust laws of the nation and the States should not be used to stifle and prevent organization and co-operation among the smaller trade interests which seek only to preserve their own commercial existence in the face of the efforts of powerful and selfish monopolies gradually eliminating the small dealer;

*Resolved,* That if a proper legal construction of such anti-trust laws embodies a prohibition of co-operation among the smaller merchants, then in such case and with reference thereto, said anti-trust laws are fundamentally wrong in their conception, enactment and operative effect, and require amendment; and be it finally

*Resolved,* That a copy of these resolutions be presented to all Senators and Congressmen, to the press and to the heads of all other National and Retail Associations.

#### Postal Legislation.

WHEREAS, For several years past a parcels post measure has been introduced in Congress and the continued agitation for some change in our postal laws indicates the probability of postal legislation of some kind in the near future, be it

*Resolved,* That we oppose so-called parcel post legislation, believing that such legislation would prove of comparatively no advantage to the public at large resulting simply in extending the business of a few large corporations to the great detriment of retail distributors, merchants who constitute about twenty percent of the population of the country. Be it further

*Resolved,* That we approve and urge, at the earliest time at which the public revenues will justify, a re-



duction in the rate of first-class postage in the United States to 1 cent an ounce. Be it further

*Resolved*, That a copy of these resolutions be transmitted to the members of the United States Congress and to the State and local associations affiliated with this body.

#### National and State Legislation.

*Resolved*, That this association congratulates the people of this country upon the passage of a National Pure Food and Drug Law, and that we hereby pledge ourselves to assist with all our power in the proper enforcement of the same.

*Resolved*, That this association will give its active support to any bill which contemplates raising the rank of naval pharmacists.

*Resolved*, That the National Association of Boards of Pharmacy be requested to secure a greater uniformity in the various State Pharmacy Laws, a general interchange of certificates and the enactment of anti-narcotic laws in those States which do not have such laws.

*Resolved*, That the Committee on Legislation is hereby instructed to secure national legislation for the control of the sale of narcotics as between the States.

*Resolved*, That the Executive Committee is hereby instructed to request the various State Pharmaceutical Associations to secure adequate legislation in order to prevent the sale of medicines by irresponsible, itinerant vendors.

*Resolved*, That the thanks of this association are due to the Committee on Legislation for its efforts on behalf of the Mann Bill and other national legislation.

*Resolved, further*, That the recommendations of said committee be approved, and that a special committee of three be appointed by the president, which special committee shall investigate the present patent laws and prepare a bill embodying the principles to which the N. A. R. D. originally declared itself, and such bill shall then be pushed for enactment by the Committee on National Legislation and the Executive Committee.

*Resolved, further*, That in view of the important and varied matters affecting the interests of the pharmacists which come before Congress and before the State legislatures year after year, we urge upon pharmacists everywhere to see to it that their interests are represented in legislative bodies by members of our profession.

#### California Relief Work.

WHEREAS, During the past year an unequaled disaster in the history of our country befell the citizens of San Francisco and vicinity, and

WHEREAS, The generous expressions of sympathy and financial support were so universal, be it

*Resolved*, That we express in the most sincere and cordial terms our appreciation of the general contributions by retail druggists, wholesale druggists and manufacturers in providing a fund for the relief of the suffering druggists of San Francisco, also the assistance given us by the pharmaceutical press.

*Resolved*, That we express our thanks to the druggists of San Francisco who have given so unselfishly of their time and efforts in distributing the fund collected by the Executive Committee to the sufferers in San Francisco.

#### Sunday Closing.

WHEREAS, The resolutions adopted by this association at St. Louis in 1904 and reaffirmed at Boston in 1905 have received the approval of many druggists throughout the country; and

WHEREAS, The druggists of the United States fully recognize the need of a weekly rest day for themselves and their employes, therefore be it

*Resolved*, That the National Association of Retail Druggists hereby reaffirms its previous declarations fraternally requesting druggists to limit their Sunday business to work of necessity and mercy.

#### Fraternal Relations.

*Resolved*, That we note with great pleasure the many evidences of friendly co-operation existing between the associations representing the various branches of the drug trade, and we wish here to express the hope that this warm spirit of co-operation may grow during the coming year.

#### Friendly Attitude of the Press.

*Resolved*, That we note with gratification the friendly attitude and favorable comment of the pharmaceutical press.

#### Posters.

*Resolved*, That the National Association of Retail Druggists in convention assembled expresses its condemnation of the character of poster and other forms of advertisement displayed and circulated by certain manufacturers of proprietary medicines which are suggestive and border upon the obscene, and which tend to offend the public morals.

#### Thanks.

*Resolved*, That the thanks of this association be extended to the Conference of Pharmaceutical Faculties for its action in sending delegates to this convention, and that we cordially invite the conference to send delegates next year.

*Resolved, further*, That we extend a cordial invitation to the National Association of Boards of Pharmacy to send delegates to our next convention.

*Resolved*, That the thanks of this association are hereby tendered to the citizens of Atlanta and of Georgia, the Georgia State Pharmaceutical Association and the Atlanta Retail Druggists' Association for the cordial welcome and generous entertainment accorded the members of the association at this convention, also to the ladies of Atlanta, the daily press of Atlanta, the telephone companies, the hotels and the local entertainment committee.

*Resolved*, That the thanks of this convention are hereby tendered to your retiring president, M. T. Breslin, to Secretary Thomas Wooten, to Treasurer Charles F. Mann, to Simon N. Jones, chairman of the Executive Committee, and to the members of the Executive Committee individually and to the members of all standing committees for their earnest efforts in behalf of the association during the year past. Also the general counsel, editor of notes and general organizer.

## U. S. P. VIII. AND N. F. III.

**To Interest Physicians in U. S. P. VIII. and N. F. III. Preparations.**—On October 18 the Medical Society of City Hospital Alumni had the pleasure of entertaining members of the various medical and pharmaceutical societies of this city. Some 1,200 invitations were sent to the various members of these bodies, some 200 or more responding, suffice it to say that the entire body assembled represented interest and enthusiasm from the beginning to the end and of a rather lengthy program and discussion. While we were somewhat disappointed in the lack in numbers of pharmacists present, yet those representing the 400 druggists can certainly pride themselves in their good work for ethical and scientific pharmacy for the evening and, no doubt, that with some further effort on their part, this meeting can be made to bear much fruit of so much benefit to both pharmacist and physician.

It seems to me that the discussion rather centralized itself on how to make the physician better acquainted with, and increase his interest in those elegant preparations of the National Formulary III.

The enthusiasm of the physicians (some 100 odd) at that meeting must have been encouraging to the druggists present and, no doubt, many felt then and there how can we reach the 1,700 other medical men of this city, that they may become converted to prescribing U. S. P. and N. F. preparations. It occurs to the writer that, while every conceivable way may be plausible, yet there is a practical way to do these things that we all know of and results are obtained at the least expenditure.

The druggists have their various societies, all of whom, it is reasonable to suppose, are anxious to work for the cause of legitimate pharmacy. Throughout the country the medical men are happily organizing and large enthusiastic audience is the order of the day at every meeting.

*The Journal of the American Medical Association* and many other similar medical journals are doing a grand work for the pharmacist, and advocating pharmacopœial preparations and clean prescribing by physicians. The former journal has devoted columnus each week to the consideration of the Pharmacopœia, and commenting further in a fascinating and attractive manner on it.

What can be done in St. Louis is what should interest us most. Take the St. Louis Medical Society, with its 600 members, comprising the shining lights of the medical profession in this city and state, having meetings each week, that have an attendance from seventy-five to 200; in their hall, or in the same building, several other medical bodies meet, having a membership of from fifty to 350 and also always a good attendance. As in all of these societies, evenings are devoted to symposiums, it can be readily seen that every medical man belonging to one of the many

specialties, finds occasion for his being there several meetings a year, so that in the forty-six meetings held almost the entire membership has been present once or several times.

It occurs to the writer that the best way to reach the doctor is by a constant, but not borish, reminder and the first most feasible and least expensive way would be to erect a neat exhibit cabinet in the St. Louis Medical Society Auditorium, having over it—in distinct letters—"Preparations made from the formulæ in the Pharmacopœia and National Formulary, exhibit made by the combined pharmacists of St. Louis," or about such language.

The case should be attractive, the bottles neat and well labeled with the N. F. or U. S. P. on every label, and formula pasted on these bottles, should not be over one pint, so that same may be easily handled, and by all means kept clean, so as to appeal to the physician—some one, in fact, should see after this each week, so that the exhibit would stand there as a representative of decent and careful pharmacy.

The above meets with the hearty approval by the several members of our medical societies. President George Homan became so enthusiastic that he pointed out a prominent place right at the exit and entrance door for such a case, so that you would catch the doctor coming and going. I firmly believe that the building committee would grant this space also. What an opportunity to—in a dignified manner—demonstrate fine pharmaceuticals.

Then, I believe, the pharmacist should sample the physician; this should be done by your combined societies; kept up, at regular intervals, systematic, no samples should ever be large, and never over two different preparations left; large samples are abused, and to several samples they are always in the way and not noted, besides the samples, several pints of different salts or fluid should be shown—a pretty color and clean elixir always takes well. We all like the peacock. I say this sampling should be done regularly, and the physician reminded in a few short sentences that they are U. S. P. and N. F. preparations. This should not be left to the druggist sampling what he considers his patrons among his doctors. Personally I should regret very much, in my limited work, to have each pharmacist that receives my prescriptions take it upon himself to call upon me and talk N. F. and U. S. P. Several such calls would be borish, each one with the same story, and the work be not resultful, then look at the waste of such labor and samples; no, this must be done dignified and diplomatically to succeed. Doctors that would refuse the regular detail man an audience, would each and every one be glad to see the U. S. P. and N. F. representative, and you can rest assured in a year your prescription files would take on an entirely different aspect and be more pleasing to look upon. This is the opinion of Louis H. Behrens, M. D., Ph. G., President Medical Society of the City Hospital Alumni, St. Louis, October 23, 1906.

**Do You** have a copy of the N. F. III.?

## QUIZ DEPARTMENT.

### Read This Before You Ask a Question.

Many questions are thrown in the waste basket each month on account of the correspondents failing to give name and address. The editor has a large basket for such questions. Write questions on separate sheets and on but one side of the paper. No questions will be answered by mail. Spell out in full every word; never abbreviate the names of medicines.

**Where We Obtain the Information.**—Many of the questions answered in the Quiz Department of the MEYER BROTHERS DRUGGIST are solved by reference to the Proceeding of the American Pharmaceutical Association. A general index of the volumes from the beginning in 1861 to the year 1902, inclusive, has been published and can be obtained from the General Secretary, Prof. Charles Caspari, Jr., Department of Pharmacy, University of Maryland, Baltimore, Md. Pharmacists who attempt to do business without the A. Ph. A. Proceedings are practicing poor economy.

**Three Years' Practical Experience in a Drug Store (141)** is required of every applicant for registration in Missouri. The board of pharmacy now requires affidavits as to the amount of experience.

**Badly Worn Missouri Certificates (142).**—Old, badly worn or soiled certificates of registration as a pharmacist in Missouri can be exchanged for new ones by addressing the secretary, Charles Gietner, 300 South Fourteenth Street, St. Louis, Mo., and paying the fee required for a new certificate.

**Liquid Air in Pharmacy (143).**—We are not aware of any practical use of liquid air in the drug store. Perhaps some time it can be used for refrigerating purposes. The reference you saw to the use of liquid air in blasting is correct. When the liquid becomes gas the expansive force is equal to 15,000 pounds to the square inch.

**No Journal of Microscopy in The United States (144).**—At one time, we had three publications of this kind in the United States, but the last one discontinued a year or more ago. The *Journal of the Royal Microscopical Society*, London, England, is probably the most serviceable publication for your purpose. The price is \$8.00 per year.

**The Homeopathic Physicians Who Prescribe U. S. P. and N. F. Preparations (145)** do not adhere to the teachings of their doctrine. Hahnemann said: "I recognize nobody as my follower but him who gives medicine in so small doses as to preclude the perception of anything medicinal in them, by means either of the senses or of chemistry."

**Books on Medicine for the Laity (146).**—*The Journal of the American Medical Association* vouches for the following:

"Personal Hygiene," by W. L. Pyle, M. D., is a good one, published by W. B. Saunders & Co., Philadelphia, \$1.50. Another good work by Lyman, Fenger & Belfield, \$2.50, may be had of the W. T. Keener Co., Chicago.

**Incompatibilities of Europhen (147).**—E. A. Ruddimann says: "Europhen is insoluble in water, soluble

in alcohol, glycerin and fixed oils. Heat and light tend to liberate iodine, particularly in solution. The solution in oil is of doubtful efficiency, since the iodine slowly liberated combines with the oil. It is not advisable to prescribe it with metallic oxides or salts that have a strong affinity for iodine."

**Incompatibilities of Protargol (148).**—Prof. E. A. Ruddimann says: "Protargol is soluble in water, almost insoluble in alcohol, slightly alkaline to litmus. In aqueous solution it gives precipitates with lead acetate, zinc sulphate, silver nitrate, alum, ferric chloride, mercuric chloride, dilute hydrochloric acid, dilute acetic acid or quinine bisulphate. It does not give a precipitate with Mayer's reagent. It decolorizes potassium permanganate. It gives no precipitate with sodium or ammonium chloride or albumin."

**German Foot Powder (149).**—Policemen, mail carriers and others whose occupation keeps them on their feet a great deal often are troubled with chafed, sore and blistered feet, especially in extremely hot weather, no matter how comfortably their shoes may fit. A powder is used in the German army for sifting into the shoes and stockings of the foot soldiers, called "Fuss-treupulver," and consists of three parts of salicylic acid, ten parts starch and eighty-seven parts pulverized soapstone. It keeps the feet dry, prevents chafing and rapidly heals sore spots. Finely pulverized soapstone alone is very good.

**The Collection of Urine, Sputum and Blood (150)** for microscopical examination. J. E. Huber, Ph. G., of Peoria, Ill., gives the following advice:

"Urine: Should be collected in clean vessels only. If possible, send four ounces of the twenty-four hour elimination. A few drops of chloroform or thymol added will preserve it while being sent by mail. If so, always state it. Always send details, whether patient is taking any medicinal substance, as that influences the tests a great deal.

"Sputum: Should be sent in a clean, wide-mouth bottle.

"Pus: Should be collected on cover glasses, which will be furnished on application, or sterile bottle.

"Blood: Send only on a clean cover glass, in a clean box."

**Origin of Vallet's Mass (151).**—M. I. Wilbert says: "The last of the personal names appearing in the index of the U. S. P. has been in many respects the most disappointing. A number of inquiries directed to well-known students and librarians have failed to furnish any positive biographic data. This is the more perplexing as Mons. A. G. Vallet, the originator of this particular form of ferruginous pill, appears to have been quite a liberal contributor to contemporaneous pharmaceutical literature. His name appears repeatedly in the pages of what was then the *Journal de Pharmacie*, now the *Journal de Pharmacie et de Chemie*, as a contributor. For five years, from 1836 to 1840, his name also appears on the title-page as one of the assistant editors. Vallet's article on a new ferruginous preparation was

printed in 1838, having been brought to the attention of the French Royal Academy the year before by M. Soubeiran.

**Detection of Morphine in Urine (152).**—Morphine is said to be easily detected in the urine of morphine subjects by the following process: 600 c. c. of the suspected urine are acidulated with hydrochloric acid (if not already acid), then evaporated to about 100 c. c. and the evaporate set aside for twelve hours, when it is made alkaline with sodium carbonate and again set aside for twelve hours; it is then filtered, the precipitate being washed with alkaline water and dried. The residue is powdered and extracted with lukewarm alcohol and the solution filtered and evaporated. The residue is taken up with diluted sulphuric acid and the usual tests for morphine then applied.—[*Phar. Post.*]

**How to Become a Pharmacist in Canada (153).**—The *Pharmaceutical Journal* gives the following information: "Every candidate for a certificate must have served as an apprentice to a regularly qualified pharmaceutical chemist for four years, passed a preliminary examination, and attended two courses of lectures—the first, in any approved college of pharmacy or school of medicine (which period may be counted as part of the term of apprenticeship), and the second or senior course, at the Ontario College of Pharmacy (such courses to comprise pharmacy, chemistry, materia medica, botany, and reading and dispensing prescriptions); he must be at least twenty-one years old. The above provisions do not apply to legally qualified medical practitioners, nor prevent them or veterinary surgeons from supplying their patients with medicines, and if they wish to practice as chemists they may do so without examination, but must be registered as such."

**Sterilized, Pasteurized, Certified, Recombined, Modified and Ordinary Milk (154).**—Please explain the terms so that a pharmacist will know what his customers are talking about.

Answer.—Dr John Zahorsky, of St. Louis, makes the following explanation for the benefit of the readers of the MEYER BROTHERS DRUGGIST:

"About twenty years ago it was discovered that not only are bacteria the cause of milk souring, but also, that disease germs may be carried through the milk; hence it was proposed to sterilize the milk by boiling it. To completely sterilize milk, it is necessary to heat it above the boiling point under pressure, but in common language 'sterilized milk' signifies milk which has been boiled for several minutes.

"It was found that this process of sterilization deprived the milk of certain nutritive qualities; *e. g.*, the infants are more prone to rickets, a disease characterized especially by softening of the bones. The excessive heating of milk produced chemical changes in the milk, as the lactalbumin was precipitated, the citrates were rendered insoluble, etc. Then it was proposed to heat milk up to 160° to 170° F.; this kills nearly all the disease-producing bacteria and causes very little chemical change in the milk. 'Pasteurized

milk,' then, is milk heated to a temperature of about 165° for ten to thirty minutes.

"Later researches revealed the fact, that killing the bacteria in milk by heat by no means always removed the harmful effect. Many bacteria, even when dead, are poisonous, and the decomposition products of the germs may be poisonous and are uninfluenced by heating. Hence arose the practice of keeping milk free from bacteria; and modern sanitary milking has this as its principal object. The initial bacterial contamination comes from filth that gets into the milk during milking, and from dirty utensils. If the milk is then not kept cold, the bacteria multiply enormously. The ordinary market milk contains 100,000 to 12,000,000 bacteria in one cubic centimeter.

"On recognizing these facts, various sanitarians hinted that cleanliness in milking was usually very imperfect. Dr. Coit, of Newark, N. J., suggested that rules and regulations be drawn up and a contract be made with some dairy which will furnish milk having a minimum bacterial contamination and come from healthy cows. A commission of physicians drew up these rules and regulations, which were mainly taken from the standard set by the dairy department of the U. S. Department of Agriculture. When a dairy fulfilled all their requirements in the collecting, transportation and delivery of pure milk, this milk was 'certified' to by the commission. Each bottle bears a label which shows that this milk comes up to the required standard.

"Dr. Coit copyrighted the name 'Certified Milk,' but he gives responsible bodies permission to use this term. In this city, the St. Louis Pure Milk Commission has received the right to use this term. The right to use this name by the trade is given by the Commission whenever a certain dairy fulfills all the requirements as to cleanliness. Certified milk, then, is absolutely clean, pure milk, bottled on the farm, and its purity watched by a special commission.

"'Recombined' milk means that the cream has been taken from the milk by a separator, which also removes some of the dirt, then the milk and cream are mixed again. If the milk is originally clean, no centrifugalization is necessary. The recombining of milk gives the dealer a chance to remove some of the cream.

"'Modified' milk is applied to a milk which has its chemical constituents (proteids, fat, sugar) adjusted to meet the digestive power of the infant, or to conform to the chemical standard of mother's milk. The term has been copyrighted by the Walker-Gordon milk laboratories of this country. The home modification of milk to suit the digestive powers of the baby, is best done by the use of 'top milk,' that is, milk which is allowed to stand a few hours, from which the cream and the upper part of the milk has been taken. This is diluted in accordance with a formula given by the physician.

"One of the principal sources of disease in infancy, is barnyard filth. People should be educated to require the most exacting cleanliness in the sanitation of the dairy. This is the method of the future."

## INDIANAPOLIS DEPARTMENT.

At seven o'clock the evening of October 20, representatives of the wholesale drug houses of A. Kiefer Drug Co., Daniel Stewart Co., Mooney-Mueller Drug Co., Ward Brothers Drug Co., and Eli Lilly & Co., manufacturing pharmacists with Wm. Scott, of Daniel Stewart Co., as toastmaster, seated themselves at a banquet given as a farewell to Frank E. Holliday, vice-chairman of the N. A. W. D. and J. E. Toms, secretary of that association who on November 1, will remove their offices, which have been here four years, to New York City. Another guest of honor was John Newman Carey, of Daniel Stewart Co., who has just been elected president of the N. A. W. D.

Wm. Scott proved himself inimitable as a toastmaster. He is noted for his genial humor and great cleverness as a story-teller and although there were no set speeches brought out the best that was in the company and the pleasure of the evening will long be remembered by those who sat around that festal board at which there was no lack of refreshment, solid and liquid, seasoned with the spirit of good comradeship. Responses were made by Messrs. Carey, Holliday, Toms, Caperton, Mueller, Mooney, Josiah K. Lilly, Capt. James E. Lilly, G. Barrett Moxley, Marion Ward, E. L. Olcott, F. G. Beckman and Charles Lynn, and for nearly five hours the feasting and exchange of sentiments went on. The representatives of these houses showered each other with eloquent bouquets and showed that in Indianapolis, at least, rivals in trade delighted to "dwell together in harmony."

Augustus Kiefer, the head of the A. Kiefer Drug Co. who established that house in this city forty-two years ago and is yet its active director could not be present. The company drank his health standing with hearty wishes that he may long be spared to adorn the trade as its "grand old man." Mr. Kiefer being today probably the oldest wholesale druggist in the United States actively in business.

Josiah K. Lilly said of Mr. Kiefer that he had given material aid to his father the late Col. Eli Lilly in starting his manufacturing pharmacy (today enjoying a more than national reputation) and that the old Eli Lilly books show that the first sale made by that house was one pound of fluidextract of buchu to Augustus Kiefer at the good round figure of \$2.00.

It was brought to mind by Wm. J. Mooney that the N. A. W. D. had its beginning more than thirty years ago in Indianapolis when the late Daniel Stewart and Mr. Kiefer got together and talked over the necessity for such an organization. They then brought together the wholesalers of St. Louis, Cincinnati, Louisville and other Western points out of which grew the N. A. W. D.

Pleasant, indeed, have been the ties that have bound Mr. Holliday and Mr. Toms to this city where their genial natures have endeared to them many friends. Mr. Toms, born in North Carolina and bred in Old

Virginia, married an Indianapolis girl and his only son and heir was born in this city. Both Mr. Holliday, who is a Buckeye born and Mr. Toms readily accepted the sentiment voiced by Josiah K. Lilly in concluding a graceful speech:

The wind of heaven never fann'd,  
The circling sun has never spann'd  
A fairer or a better land,  
Than our own Indiana.

One of the beautiful surprises of the evening came in the form of the table decorations, several armloads of magnificent La France roses, the gift of Mrs. Scott.

## STRAY ITEMS AND COMMENTS.

**A Permanent N. A. R. D. relief fund** has been suggested and will, no doubt, materialize.

**Women in Pharmacy** seem to grow in favor. At any rate, they are materially increasing in number. During the past year, 197 women were in attendance at the sixty-three schools of pharmacy in the United States.

**Food Preservatives** are being carefully investigated by the department of agriculture with a view of enforcing in a just and impartial manner the New Pure Food Law. Congress authorized the department to consult experts whose opinions they desire respecting the character of food preservatives, coloring matters and other substances added to foods to determine their relation to digestion and to health and to establish the principles which should guide the secretary of the department in executing the law.

The following is a sample set of questions with comments by the secretary recently submitted to experts in different sections of the country:

1. Are preservatives other than the usual condimental preservatives, namely, salt, sugar, alcohol, vinegar, spices and wood smoke injurious to health?
2. Does the introduction of any of the preservatives which you deem injurious to health render the foods injurious to health?
3. If a substance added to food is injurious to health, does it become so when a certain quantity is present only, or is it so in any quantity whatever?
4. If a substance is injurious to health, is there any safe limit to the quantity which may be used, which may be fixed by regulation or by law?
5. If foods can be perfectly preserved without the addition of chemical preservatives, is their addition ever advisable?
6. Are artificial colors advisable in foods; and, if so, what kinds, in what quantities, and under what restrictions?

"In propounding the above questions I desire to say that I am aware of the difference of opinion among experts respecting the use of preservatives and colors. I am also aware of the fact that the laws of many countries and of many of our states specifically forbid the use of certain colors and certain preservative substances. I desire to be guided by the best unbiased authorities on these important matters, keeping in view always the safety of the consumer, for whose protection the food law was enacted. I therefore beg you to answer these questions and thus help me to interpret properly the acts of Congress referred to above."—[JAMES WILSON, secretary.



## MISSOURI PHARMACY BOARD.

The Board of Pharmacy will hold its next meeting at Jefferson City in the state capitol, on the second Monday in January, 1907. For further information address the secretary of the board, Chas. Gietner, No. 205 South Broadway, St. Louis, Mo.

The Mo. Ph. Bd. at the October 8 meeting held in St. Louis, granted certificates of registration to the following applicants, out of a list of sixty-five, who were examined:

Geo. H. Baird, Canton, Mo.; W. N. Burkhardt, St. Louis, Mo.; W. E. Braselton, St. Louis, Mo.; R. L. Brennecke, St. Louis, Mo.; Cassius F. Cheek, Springfield, Mo.; Adolph F. Dilmar, St. Louis, Mo.; Mrs. Lillian Dennis, Spickard, Mo.; Edward Evans, Hannibal, Mo.; Louis Greengard, St. Louis, Mo.; Louis Eugene Hartick, Urbana, Ill.; E. A. Hilt, St. Louis, Mo.; B. W. Katsky, St. Louis, Mo.; Louis W. Koch, St. Louis, Mo.; Nicholas H. Lenz, St. Louis, Mo.; Edwin F. Lochmann, St. Louis, Mo.; James H. Lucas, St. Louis, Mo.; Miss Mary McCutchan, Canton, Mo.; C. T. Peyton, Martensburg, Mo.; John W. Raithel, St. Louis, Mo.; James W. Roth, California, Mo.; H. B. Summers, St. Louis, Mo.; Mrs. Georgie E. Strite, St. Louis, Mo.

**Missouri Drug Clerks Will Become Familiar with the Nature of an Affidavit**, at least such will be the case with those who apply for registration as pharmacists. At the St. Louis meeting the Missouri Board of Pharmacy decided that hereafter each candidate for examination must present an affidavit, showing that he or she has had three years of practical experience in a drug store where prescriptions are compounded. The affidavit must give in detail the stores and dates of experience. Graduates of colleges of pharmacies desiring to register without an examination on their diplomas, must show by affidavit that four years practical experience was gained before the diploma was granted.

The next examination by the board will be held at Jefferson City, Mo., the second Monday in January, 1907. The secretary of the board is Chas. Gietner, No. 205 South Broadway, St. Louis, Mo.

**Mo. Ph. Bd. Examination Questions.**—The following were given at the examination held in the Materia Medica Hall of the St. Louis College of Pharmacy, October 8, 1906:

- (a) What is an atom? (b) What is a molecule? (c) What is the relative masses of molecules called?
- (a) Name the sources of potassium? (b) What is the difference between carbonate and bicarbonate of potassium? (c) Give chemical formulæ of each. (d) How is bicarbonate of Potassium made?
- (a) Define a hydrate. (b) Define the term radical. (c) Give the chemical and physical points of difference between calomel and corrosive sublimate. (d) Give the chemical formulæ of each.
- What are: (a) Analeptics? (b) Antacids? (c) Calefacients? (d) Diaphoretics? (e) Purgatives?
- Translate: (a) Adde; (b) Ad; (c) Dosis; (d) Fiat; (e) Libra; (f) Mica panis; (g) Non repetatum; (h) Secumдум artem; (i) Tabella; (k) Vitellus.
- What per cent are the following substances soluble in water: (a) Boric acid? (b) Balsam tolu? (c) Iron sulphate? (d) Morphine sulphate? (e) Sodium chloride.

7. Give the amount in the troy and metric systems necessary to make the following:

Take: Boric acid.....5%.  
Cocaine hydrochloride.....8%.  
Water enough to make.....fl 3 ii.  
Make a solution.

8. Give the total number of grains in the following: One troy ounce, one troy dram, one gram, one avoirdupois ounce.

9. Digitalis: (a) Give source; (b) Give English synonyms; (c) Name pharmaceutical preparations, both U. S. P. and N. F.; (d) Give dose of each.

10. Cimicifuga: (a) Give source; (b) Give English synonyms; (c) Name pharmaceutical preparations, both U. S. P. and N. F.; (d) Give dose of each.

11. Emulsion of Cod Liver Oil: (a) Give official Latin name; (b) State how prepared.

12. Name (a) ten articles added, and (b) ten articles dismissed from the E. D. R. of the Pharmacopœia.

13. What is (a) lead plaster? (b) How is it prepared? (c) What by-product is obtained in the preparation of lead plaster?

14. (a) What is a No. 40 powder? (b) Are all powders that pass through a No. 60 sieve of the same degree of fineness? (c) What do you understand by "Dusted Powders?"

15. R. Quinine sulph.....gr. xx.  
Tr. ferri chlor.....fl 3 ii.  
Tr. gent. comp.....fl 3 iv.  
Aqua dist. ad.....fl 3 ii.  
Ft. sol.  
Sig. A teaspoonful every 8 hours.

Criticise the above.

The above is only one of several sets of questions used at the examination. In addition to these written questions each student was given five chemicals, five drugs and five pharmaceutical preparations for identification. These samples were accompanied by identification sheets asking questions about each sample.

The next examination will be held in the Capitol Building at Jefferson City, commencing at 9 a. m., the second Monday in January, 1907. For further information, address the secretary of the board, Charles Gietner, 300 South Fourteenth Street, St. Louis.



(Copyrighted by Fred Reynolds.)

Don't give a man with concussion of the brain brandy.

## ONE YEAR IN HIGH SCHOOL.

BY DR. OTTO A. WALL, ST. LOUIS, MO.

Formerly member of the Board of Directors of the Public Schools of St. Louis, and chairman of the Committee on Course of Studies, Text-books and Apparatus.

When I read my paper at the Indianapolis meeting of the A. Ph. A., exceptions were taken by a gentleman from New York, who said that I misrepresented facts in stating conditions in the territory from which the St. Louis College of Pharmacy draws students; that he had seen my figures and the sources from which I had obtained them, and that they were incorrect and "untrustworthy;" this latter in the face of the fact that he had seen neither, either then or since, except as far as I have published other figures since then in the journals. The *American Druggist* reported as follows:

"Dr. Wall's paper was boldly and well written and aroused the keenest interest even from those who dissented from its conclusions. F. J. Wulling, of Minneapolis, took occasion to point out some of the fallacies in the arguments, and Dr. Taylor, of New York, vigorously denied not only the conclusions drawn, but some of the statements of facts made in the paper. . . . Another gentleman from New York (name immaterial, as he retracted since), said: 'The state of Illinois wants a prerequisite law. The reason Missouri does not want it is that Missouri can take the students of the other states, and I denounce it as a low form of trickery. . . . I do not believe that conditions in Missouri are as represented.'"

In order to allow the pharmaceutical readers of this country to judge for themselves whether I, who had carefully studied the conditions, or the other speakers who merely spoke from imperfect mental impressions that they had on the subject, were correct, I present here the statistics from one state in the Northwest, one from the Southwest and one from the Middle-west, and your readers can then draw their own conclusions whether conditions are ripe in our territory to make high school attendance (or high school graduation, as is urged by some) obligatory as a condition for admission to apprenticeship to pharmacy, *for that is what this prerequisite really means.*

I do not object to good preliminary education if a pupil can afford to get it before he comes to a college of pharmacy, for it is a pleasure to teach high school graduates instead of those not so well qualified; but I appreciate the impossibility of demanding such a prerequisite now, and doubt whether any of us will live to see the day when it will be fair to ask it. Meanwhile I believe that the colleges of pharmacy should so arrange their curriculums as to provide for the deficiencies of the preliminary education of the students.

**Iowa.**—I could not obtain the regular report on education; possibly it was out of print. But I did obtain a "Directory for 1905 and 1906," which gives much information which, not being intended as statistics, is not readily available for my purposes, as the columns of figures are not added. The following figures are for 1905:

The enumeration of children of school age (5 to 21) was 749,612; the actual attendance at the schools was 550,376; about 76 per cent of all children of school age attended public schools.

As near as I can ascertain there were in Iowa

School townships	1,182
Independent districts	8,766

The school townships were divided into 9,403 districts, which, with the 3,766 independent districts, gives 13,169 school districts, of which the rural districts have mainly ungraded or imperfectly graded schools, and very few, or no high schools.

Consolidation of school districts is popular in Iowa and will, no doubt, have a marked effect in improving educational conditions in that state.

The system of collecting tuition from non-resident scholars is in vogue in Iowa, and that means that high school education is very expensive to all non-residents.

Iowa had 13,993 schools in 1905, including 584 high schools; of the latter some had two-year courses, some three-year and some four-year courses, but of quite a number the length of course was not stated, so that the following figures are only approximately correct. There were about 72 high schools with two-year courses, 153 with three-year and the remainder (about 359) with four-year courses.

If the high schools are communal in townships, then there are 4,948 corporations with 548 high schools; in which case there are 548 communities with, and 4,364 without high schools. The children in the latter have no high school facilities, but must pay tuition and board if they want to attend high schools in some other districts than their own.

If the high schools are mainly in the independent districts, as is likely, then there are 584 districts with high schools and 12,585 districts without high schools. Either way, it shows that by far the greater number of districts do not offer their children high school facilities; therefore, a large proportion of Iowa children cannot go to high school, and "one year in high school" as a prerequisite for entrance to a technical pharmacy school is an injustice to them.

Altogether 4,948 pupils paid \$50,022 tuition to grammar schools in Iowa, and of this amount \$43,549 was paid to independent city, town and village corporations; 7,086 pupils paid \$101,049 for tuition to high schools, and of this amount \$90,300 was paid to the schools in independent districts. It argues that rural districts have few graded schools and possibly no, or only a few, high schools.

There were 12,034 non-resident pupils who paid tuition; calculating only \$125 per scholastic year, they paid more than \$1,500,000 for board alone, because the state system does not give them opportunity for "free" high school education.

That there are so many high schools is highly creditable to Iowa; the fact that many of them have very few students is not the fault of the districts which provide them. There were, in 1904 to 1905, 133 high schools, some of them with four-year courses, which each had an enrollment of less than 30 students alto-

gether; of these, 22 had only 12 pupils or less, and 10 had only 6 students in the entire courses. Many of these schools, however, seem to have been but recently established.

In some high schools the boys outnumbered the girls, and in others vice versa. In a few schools there were only boys, in others only girls; these were possibly not co-educational. In most of the high schools the girls outnumbered the boys, in some cases in the proportion of 4 or 5 to one. To find the average would require more adding than I care to do, and for the same reason I cannot state the total attendance at the high schools.

The number of high school graduates, however, is given for 1905. The total enumeration was 749,612; the total enrollment, 540,337. The high school graduates numbered:

Girls .....	3,291
Boys.....	2,018
Total.....	5,309

The ratio of girls to boys was therefore a little more than 3 to 2.

The proportion of high school graduates in 1905

To total enumeration was.....	0.71 per cent.
To total enrollment.....	0.98 per cent.

The proportion of boy high school graduates

To total enumeration was.....	0.27 per cent.
To total enrollment.....	0.37 per cent.

These figures place Iowa considerably higher than New York and Illinois, states that are generally supposed to march at the head of the procession. Yet the percentage of high school graduates is less than one per cent, and of boy high school graduates less than one-third ( $\frac{1}{3}$ ) of one per cent of all school children in the state of Iowa.

**Texas.**—The superintendent of public instruction in this state makes a strong plea for a reformation of the present system of public instruction in the United States. I have quoted his views on this question elsewhere, in the *Bulletin of Pharmacy*. He believes that the grammar school course should be reduced to six years, and a nine-year course be made to do what is now spread out over twelve years. The present method is objectionable because it does not hold the boys through the seventh and eighth grades. In "the last two or three years of the usual eight years of elementary school our boys take a disgust for study, and an undue proportion of them leave school."

The number of graduates from grammar schools is not given, but a statement of common grammar school facilities in Texas will convince any one that the proportion cannot be large.

In 1903 to 1904 there were enumerated children of school age (8 to 17), as follows:

Girls.....	375,759
Boys.....	890,207
Total.....	765,966

Of these 599,383 were white, and 166,583 colored. The total enrollment in the schools was:

White.....	581,069
Colored.....	141,806
Total.....	722,904

which included 37,161 below school age, and 22,824 above school age.

Number of districts in district counties .....	6,142
Number of districts in community counties.....	879
Number of independent districts .....	381

Total number of districts..... 6,902

Length of the scholastic year, average, in

Independent districts.....	165 days.
District counties.....	104 days.
Community counties (rural).....	94 days.

Texas had, in 1904,

Graded schools.....	1,328
Ungraded schools.....	15,546

Total..... 16,874

School buildings were of

Wood.....	10,381	Good condition.....	3,898
Brick.....	330	Fair.....	5,798
Stone.....	197	Bad.....	1,765

The statement of the proportion of ungraded schools as compared with the graded schools is an eloquent testimony to the influence of area of a state to school facilities, and is enough to prove that there can be but few graduates from grammar schools in Texas.

All high schools are in independent districts; there were in 1904:

290 high schools for whites.
65 high schools for colored people.

Total... 355 high schools.

Tuition is charged for non-residents, so that high schools are not free to every child in the state; the total amount thus paid in 1903 to 1904 was \$66,766. Board per student may be \$125 to \$150 per scholastic year.

The character of these 355 high schools is best described in the words of the state superintendent: "There exist today less than one hundred high schools in the entire state found able to prepare students for continuing their studies in the State University" (p. 22).

As there are 6,902 school districts, and only 355 of them have high schools\*, there are 6,547 or more districts that have no high schools, and the children of which can get no high school education unless they can afford to board away from home and pay tuition. This naturally bars a large proportion of Texas children from obtaining a high school education.

If students can walk three miles to and from school daily, they can board at home and still attend high school, if the latter is near enough their homes. Each high school can thus offer high school education to the children from about thirty square miles; 355 high schools could then offer education to the children from an area of 10,650 square miles\*. Texas has an area of 262,290 square miles; the children residing in 251,644 square miles or more have no high school facilities and cannot get "one year in high school."

The pupils enrolled in high schools were:

White.		Colored.	
Girls.....	11,833	Girls.....	904
Boys.....	8,256	Boys.....	452
Total .....	20,089	Total.....	1,356

\* This presumes that there are no high schools for colored people in the same districts which have high schools for whites. This is, of course, absurd, but I am well within the actual fact.

Or grand total:

Girls.....	12,737
Boys.....	8,708
Total.....	21,445

The ratio of girls to boys was about as three to two.

The total attendance at high schools, therefore, was 2.79 per cent of the school children enumerated; the proportion of girl high school pupils was 1.66 per cent of the enumeration, and the proportion of boy high school pupils was about 1.13 per cent of the enumeration.

The number of graduates from the high schools was not given.

The low percentage of attendance at high schools was due to two causes: Texas has too few graded schools to fit girls and boys for entrance to high schools, and it has too few high schools for those that prepare to enter them.

**Kansas.**—Probably no member of the Conference of Pharmaceutical Faculties spoke more positively about the high rating of his state as far as high schools is concerned, than the gentleman from Kansas. This makes it desirable that we look a little more closely at the actual facts, and they will show that Kansas is far from able to demand a prerequisite of "one year in high school" for pharmacy apprentices and students. The figures are from the Report of the State Superintendent of Kansas for 1903 and 1904.

Kansas had twenty-one county high schools; therefore *free* to all pupils in the county concerned, but *inaccessible* to a large proportion in the county unless they are wealthy enough to pay \$100 or more a year for board away from home.

The report is the poorest I have ever seen published by any state and is silent on so many things that one would like to know, that I cannot say whether children from other counties must pay tuition, as is the case in most other states, or whether tuition is free, or paid by the state; but this makes no difference, because any schooling, to obtain which children must pay board away from home, is expensive education and beyond the reach of any but the very few.

The total enumeration of children of school age (5 to 21) in 1904 was 500,894. The total enrollment in 1904 was:

First and second class cities and towns.....	137,932
Not in cities and towns (rural) .....	296,776
Total .....	434,708

There was no report on high schools, in 1903, as the state superintendent had forgotten to ask for one; a few figures voluntarily sent in will presently be referred to.

The number of high schools in 1904 in first and second class cities and towns was 71, of which 38 reported and 33 did not report. The superintendent for the state explains the failure to add columns of figures: "Totals not given on account of incomplete records."

The 38 city high schools reported enrollment of 5,879, and 849 graduates; of the county high schools 4 did not report enrollment, the others reported 1,367;

5 county high schools did not report graduates, the others reported 262.

There were in 1904 in Kansas only 92 high schools, of which 37 made no report whatever. Allowing equal average attendance for schools not reporting (and this is probably too much) there would have been 9,450 pupils enrolled in city, and 1,700 in county or rural high schools, or a total of 11,150; or about 2.2 per cent of the total school enumeration in the State of Kansas, or even less than in Texas!

With similar allowance for number of graduates, the 71 city high schools had 1,562, and the county high schools had 340 graduates; total, 1,902 graduates in 1904, or 0.38 per cent of all school children.

Kansas has an area of 81,318 square miles; allowing an area to each high school of 20 square miles, the children from 1,840 square miles can go to high schools without boarding away from home; the children from an area of 79,478 square miles have no high school facilities unless they board away from home, and this very few are able to do. Whether they must pay tuition or not, I cannot say, but tuition is a mere bagatelle compared with the cost of board, so that this makes no practical difference in determining whether high school education is within the reach of every child in the state (as was claimed by the gentleman from Kansas), or not.

From the above figures we see that instead of a high rating, Kansas stands quite low as regards high school facilities, high school attendance and number of high school graduates, and that it cannot afford to ask "one year in high school" as a prerequisite for apprenticeship to the drug business.

I regret that the report is so incomplete that I cannot state the exact proportion of boys and girls of the high school graduates in 1904. But if this proportion was similar to that in 1903, we have some few data on which to base an approximate estimate, even though this be not much more than a clever guess; in 1903, twelve county high schools reported:

Boy graduates .....	111
Girl graduates .....	68

or a ratio of girls to boys about as 2 to 1.

This ratio would give for 1904, about 686 boy graduates, or only 0.11 per cent of the children of school age, or a trifle more than 0.13 per cent of all children enrolled in the schools! And in the face of such facts the gentleman from Kansas had the assurance to tell us that Kansas was well prepared to ask a prerequisite of one year in high school for apprentices in pharmacy, and even claimed that Kansas could afford to ask high school graduation as a prerequisite!

If, after reading these statistics, any of your readers still believe that no druggist should take as an apprentice a young man or young woman who has not had one year's education in a high school, or preferably, a complete high school education with graduation, as the laws in South Dakota ask, let them write to the MEYER BROTHERS DRUGGIST and say so.

Only, don't all write at once!

**Kaolin**, also known as China clay, is largely mined in Florida. The quality is good and much of the clay is used.

## N. A. R. D.

The Atlanta Meeting is considered at length in the editorial department of MEYER BROTHERS DRUGGIST for November.

The New Officers are: President, Charles F. Mann, Michigan; first vice-president, W. S. Elkin, Jr., Georgia; second vice-president, Theodore F. Hagenow, Missouri; third vice-president, E. B. Hyde, Vermont; secretary, Thomas V. Wooten, Illinois; treasurer, Louis Emanuel, Pennsylvania; executive committee, Simon N. Jones, Kentucky; Thomas H. Potts, Pennsylvania; Jacob Diner, New York; M. T. Breslin, Louisiana; William H. Wheeler, Massachusetts; Edward Williams, Wisconsin.

The Individual Donations for the past year were as follows:

Allcock Mfg. Co., New York City.....	\$1,000 00
Antikamnia Chemical Co.....	500.00
Blair, H. C., Philadelphia, Pa.....	4.00
Blauw & Brickner, Rochester, N. Y.....	10.00
Booth, C. F. Co., Norwich, N. J.....	25.00
Clough, C. I. Co., Tillamook, Ore.....	9 00
Daniel, J. B., Atlanta, Ga.....	60.00
Embree, L. M., Stamford, Conn.....	1.00
Essentic Mfg. Co., Plainfield, N. J.....	4 25
Horlick's Food Co., Racine, Wis.....	1,100.00
Johnson & Son, New Brunswick, N. J.....	1,005.00
Joyce, W. A., Newport, Ark.....	4.00
Klika, J. L., Chicago, Ill.....	1 0
Monaline Co., York, Pa.....	10.00
Mattern, R. B.....	1 00
Murine Eye Remedy Co., Chicago.....	288 10
Niestlie, Wm., Wilmington, Mo.....	1.75
Noble, E. N., Hyde Park, Mass.....	1.00
Paris Medicine Co., St. Louis, Mo.....	4,446 23
Riven, N. F., Centerdale, R. I.....	1 00
Spence, I. N. B., Social Circle, Ga.....	4.00
Shepherd, M. D., Everett, Wash.....	1 00
Woods, Frank, Eddyville, Ky.....	2.00
Wright, J. A., Georgetown, Ind.....	1.00
Small donations aggregating.....	4.15

\$3,432.48

Estimated and Actual Receipts for convention year 1905 to 1906. The first column includes the estimate of probable receipts during the convention year 1905-06, made by the finance committee at the Boston Convention. The second column includes actual receipts during the convention year:

	Estimated receipts (12 mos.)	Actual receipts (12 mos.)
Back dues.....	\$ 6,000.00	\$11,359 00
Current dues (1906).....	60,000 00	44,505.25
1907 dues (no estimate).....		12 00
State dues.....	2,000.00	1,214 00
Organization fees.....	5,000 00	10,041.72
Donations (no estimate).....		8,613 98
Dept. publicity.....	10,000.00	9,587.11
Pre-convention notes.....	5,500.00	5,818.63
Interest (no estimate).....		74.11
Miscellaneous (no estimate)....		76 62
	\$88,500.00	\$91,302.42

For the resolutions adopted see page 336 of this issue of MEYER BROTHERS DRUGGIST.

## HIGH SCHOOL QUESTION.

**Bodemann on the High School Question.**—Wilhelm Bodemann, of the Illinois Board of Pharmacy, is much interested in the question of requiring high school attendance before registration as a pharmacist or before matriculation at a college of pharmacy. He expresses himself as follows in an article on the recent meeting of the National Association of Boards of Pharmacy, and we copy from the *Western Druggist*:

"The high school question was up, of course. Some favored H. S. and did so passionately, but 'passion' does not enter into the merits of the case. Theories may cause passions, conditions should bring out calm deliberation. Several states have no apprentice regulations, in fact, only six have so far followed Illinois in regulating apprentices. If these states required that no drugs shall be sold by an unregistered person, I don't see what they do with the apprentices, or, better yet, I don't see what the apprentices do, if they cannot sell drugs under the supervision of an R. P. Several states are very anxious to enact apprentice educational requirements, but, if they ask for H. S. they will never get any. Better some educational requirement than none.

"And the boards voted for common school graduation, as did Illinois. Few men went into a board with such high-flying notions as I did. Few ever were more disappointed than I. I had my serious doubts as to my competency, but when I started to examine, I found that there was very little occasion to examine into an ultra-scientific status, because I found the elementary equipment ultra-defective. Waiving all scientific equipment, a pharmacist may be ever so high up in botany, chemistry, microscopy, pharmacy, he must be able to figure out doses correctly and, if he cannot do that, should not be registered, should not be a graduate, and as long as so many graduates from high schools and pharmacy schools are utterly unable to figure out simple percentage and dosage problems, you can hardly blame me if I hold out for common school graduation first, scientific attainment second.

"The Joint Conference agreed to prepare a syllabus for schools, and this is the committee: Beal for the schools outside New York, Bodemann for the boards outside New York, Gregory for the New York boards, Rusby for the New York schools, Taylor for the New York Educational Department.

"The boards voted for a committee to prepare annually a set of Model Examinations, merely as a guide, leading up to uniformity in examination."

**Blistering From Tincture of Iodine.**—Claret (*Journal de Medecine Interne; Revue Medico-Pharmaceutique*) states that the application of starch, or even ordinary flour, with enough water to make a paste, will, when applied to the injured surface, form starch iodide, which is harmless to the skin.—[*N. Y. Medical Journal*.



# RULES AND REGULATIONS FOR THE ENFORCEMENT OF THE FOOD AND DRUGS ACT.

## UNITED STATES DEPARTMENT OF AGRICULTURE.

Office of the Secretary—Circular No. 21.

### LETTER OF TRANSMITTAL.

Washington, D. C., October 16, 1906.

The Secretaries of the Treasury, of Agriculture, and of Commerce and Labor:

Sirs.—The Commission appointed to represent your several Departments in the formulation of uniform rules and regulations for the enforcement of the food and drugs act, approved June 30, 1906, has reached a unanimous agreement and respectfully submits the result of its deliberations and recommends their adoption.

Very respectfully,

H. W. WILEY,  
JAMES L. GERRY,  
S. N. D. NORTH.

### GENERAL.

#### Regulation 1.—Short Title of the Act.

The act, "For preventing the manufacture, sale or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines and liquors, and for regulating traffic therein, and for other purposes," approved June 30, 1906, shall be known and referred to as: "The Food and Drugs Act, June 30, 1906.

#### Regulation 2.—Original Package.

(Section 2.)

The term "original package" as used in this act is the original package, carton, case, can, box, barrel, bottle, phial, or other receptacle put up by the manufacturers to which the label is attached, or which may be suitable for the attachment of a label, making one complete package of the food or drug article. The original package contemplated by this act includes both the wholesale and the retail package.

#### Regulation 3.—Collection of Samples.

Samples of broken packages shall be collected only by authorized agents of the Department of Agriculture; or by the health, food or drug officer of any State, Territory or the District of Columbia, when commissioned by the Secretary of Agriculture for this purpose.

Samples may be purchased in the open market, and if in bulk the marks, brands or tags upon the package, carton, container, wrapper or accompanying printed or written matter shall be noted. The collector shall also note the names of the vender and agent through whom the sale was actually made, together with the date of purchase. The collector shall purchase representative samples.

A sample shall be divided into three parts, and each part shall be labeled with the identifying marks. All samples shall be sealed by the collector with a seal provided for the purpose. If the package be less than four pounds, or in volume less than two quarts, three packages of approximately the same size shall be purchased and the marks and tags upon each noted as

above. One sample shall be delivered to the party from whom purchased or to the party guaranteeing such merchandise. One sample shall be sent to the Bureau of Chemistry, or to such chemist or examiner as may be designated by the Secretary of Agriculture, and the third sample shall be held under seal by the Secretary of Agriculture.

#### Regulation 4.—Methods of Analysis.

(Section 4.)

Unless otherwise directed by the Secretary of Agriculture, the methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists and the United States Pharmacopœia.

#### Regulation 5.—Hearings.

(Section 4.)

(a) When the examination or analysis shows that the provisions of this act have been violated, notice of that fact, together with a copy of the findings, shall be furnished to the party or parties from whom the sample was obtained or who executed the guaranty as provided in the act, and a date shall be fixed at which such party or parties may be heard before the Secretary of Agriculture, or such other official connected with the food and drug inspection service as may be commissioned by him for that purpose. The hearings shall be had at a place, to be designated by the Secretary of Agriculture, most convenient for all parties concerned. These hearings shall be private and confined to questions of fact. The parties interested therein may appear in person or by attorney and may propound proper interrogatories and submit oral or written evidence to show any fault or error in the findings of the analyst or examiner. The Secretary of Agriculture may order a re-examination of the sample or have new samples drawn for further examination.

(b) If the examination or analysis be found correct, the Secretary of Agriculture shall give notice to the United States District Attorney as prescribed.

(c) Any health, food or drug officer or agent of any State, Territory or the District of Columbia who shall obtain satisfactory evidence of any violation of the food and drugs act, as provided in section 5 of the act, shall first submit the same to the Secretary of Agriculture, in order that the latter may cause notice thereof to be given to the guarantor or to the party from whom the sample was obtained, as provided in section 4 of the act.

#### Regulation 6.—Publication.

(Section 4.)

(a) When a judgment of the court shall have been rendered there may be a publication of the findings of the examiner or analyst, together with the findings of the court.

(b) This publication may be made in the form of circulars, notices or bulletins, as the Secretary of

Agriculture may direct, not less than thirty days after judgment.

(c) If either party appeals from the judgment of the court before such publication, notice of the appeal shall accompany the publication.

#### **Regulation 7.—Standards for Drugs.**

(Section 7.)

(a) A drug bearing a name recognized in the United States Pharmacopoeia or National Formulary, without any further statement respecting its character, shall be required to conform in strength, quality and purity to the standards prescribed or indicated for a drug of the same name recognized in the United States Pharmacopoeia or National Formulary official at the time.

(b) A drug bearing a name recognized in the United States Pharmacopoeia or National Formulary, and branded to show a different standard of strength, quality or purity, shall not be regarded as adulterated if it conforms to its declared standard.

#### **Regulation 8.—Formulas—Proprietary Foods.**

(Section 8, last paragraph.)

(a) Manufacturers of proprietary foods are only required to state upon their label the names and percentages of the materials used, in so far as the Secretary of Agriculture may find to be necessary to secure freedom from adulteration and misbranding.

(b) The factories in which proprietary foods are made shall be open at all reasonable times to the inspection provided for in regulation 16.

#### **Regulation 9.—Form of Guaranty.**

(Section 9.)

(a) No dealer in food or drug products will be liable to prosecution if he can establish that the goods were sold under a guaranty by the manufacturer or dealer from whom purchased.

(b) A general guaranty may be filed with the Secretary of Agriculture by the manufacturer or dealer and be given a serial number, which number shall appear on each and every package of goods sold under such guaranty with the words, "guaranteed under the food and drugs act, June 30, 1906."

(c) The following form of guaranty is suggested:

I (we) the undersigned do hereby guarantee that the articles of foods or drugs manufactured, packed, distributed, or sold by me (us) [specifying the same as fully as possible], are not adulterated or misbranded within the meaning of the food and drugs act, June 30, 1906.

(Signed in ink.)

[Name and place of business of dealer, manufacturer or agent.]

(d) If the guaranty be not filed with the Secretary of Agriculture as above, it should identify and be attached to the bill of sale, invoice, bill of lading, or other schedule giving the names and quantities of the articles sold.

#### **ADULTERATION.**

#### **Regulation 10.—Confectionery.**

(Section 7.)

(a) Mineral substances of all kinds (except as pro-

vided in regulation 15) are specifically forbidden in confectionery whether they be poisonous or not.

(b) Only harmless colors or flavors shall be added to confectionery.

(c) The term "narcotic drugs," includes all the drugs mentioned in section 8, relating to foods, their derivatives and preparations, and all other drugs of a narcotic nature.

#### **Regulation 11.—Substances Mixed and Packed With Foods.**

(Section 7, under "Foods.")

No substance may be mixed or packed with a food product which will reduce or lower its quality of strength. Not excluded under this provision are substances properly used in the preparation of food products for clarification or refining, and eliminated in the further process of manufacture.

#### **Regulation 12.—Coloring, Powdering, Coating and Staining.**

(Section 7, under "Foods.")

(a) Only harmless colors may be used in food products.

(b) The reduction of a substance to a powder to conceal inferiority in character is prohibited.

(c) The term "powdered" means the application of any powdered substance to the exterior portion of articles of food, or the reduction of a substance to a powder.

(d) The term "coated" means the application of any substance to the exterior portion of a food product.

(e) The term "stain" includes any change produced by the addition of any substance to the exterior portion of foods or drugs which in any way alters their natural tint.

#### **Regulation 13.—Natural Poisonous or Deleterious Ingredients.**

(Section 7, paragraph 5, under "Foods.")

Any food product which contains naturally a poisonous or deleterious ingredient does not come within the provisions of the food and drugs act, except when the presence of such ingredient is due to filth, putrescence, or decomposition.

#### **Regulation 14.—External Application of Preservatives.**

Section 7, paragraph 5, under "Foods," proviso.)

(a) Poisonous or deleterious preservatives shall only be applied externally, and they and the food products shall be of a character which shall not permit the permeation of any of the preservative to the interior, or any portion of the interior, of the product.

(b) When these products are ready for consumption, if any portion of the added preservative shall have penetrated the food product, then the proviso of section 7, paragraph 5, under "Foods," shall not obtain, and such food products shall then be subject to the regulations for food products in general.

(c) The preservative applied must be of such a character that, until removed, the food products are inedible.

### Regulation 15.—Wholesomeness of Colors and Preservatives.

(Section 7, paragraph 5, under "Foods.")

(a) Respecting the wholesomeness of colors, preservatives and other substances which are added to foods, the Secretary of Agriculture shall determine from chemical or other examination, under the authority of the Agriculture App. Act, Public No. 382, approved June 30, 1906, the names of those substances which are permitted or inhibited in food products; and such findings, when approved by the Secretary of the Treasury and the Secretary of Commerce and Labor, shall become a part of these regulations.

(b) The Secretary of Agriculture shall determine from time to time, in accordance with the authority conferred by the agricultural appropriation act, public 382, approved June 30, 1906, the principles which shall guide the use of colors, preservatives and other substances added to foods; and when concurred in by the Secretary of the Treasury and the Secretary of Commerce and Labor, the principles so established shall become a part of these regulations.

### Regulation 16.—Character of the Raw Materials.

(Section 7, paragraph 6, under "Foods.")

(a) The Secretary of Agriculture, when he deems it necessary, shall examine the raw materials used in the manufacture of food and drug products, and determine whether any filthy, decomposed or putrid substance is used in their preparation.

(b) The Secretary of Agriculture shall make such inspections as often as he may deem necessary.

### MISBRANDING.

#### Regulation 17.—Label.

(Section 8.)

(a) The term "label" applies to any printed, pictorial or other matter upon or attached to any package of food or drug product or any container thereof.

(b) The principal label shall consist, first, of all words which the food and drugs act specifically require, to wit, the name of the substance or product; the name of place of manufacture in the case of food compounds or mixtures; words which show that the articles are compounds, mixtures or blends; the words "compound," "mixture" or "blend," or words designating the substances or their derivatives and proportions required to be named in the case of drugs and foods. All these required words shall appear upon the principal label with no intervening descriptive or explanatory reading matter. Second, if the name of the manufacturer and place of manufacture are given, they shall also appear upon the principal label. Third, elsewhere upon the principal label other matter may appear in the discretion of the manufacturer.

(c) The principal label on foods or drugs for domestic commerce shall be printed in English (except as provided in Regulation 19), with or without the foreign label in the language of the country where the food or food product is produced or manufactured. The size of type shall be no smaller than 8-point

(brevier) caps: Provided, That in case the size of the package will not permit the use of 8-point cap type the size of the type may be reduced proportionately.

(d) The form, character and appearance of the labels, except as provided above, are left to the judgment of the manufacturer.

(e) Descriptive matter upon the label shall be free from any statement, design or device regarding the article or the ingredients or substances contained therein, or quality thereof, or place of origin, which are false or misleading in any particular.

(f) An article containing more than one food product or active medicinal agent is misbranded if named after a single constituent.

In the case of drugs the nomenclature employed by the United States Pharmacopoeia and the National Formulary shall obtain.

(g) The term "design" or "device" applies to pictorial matter of every description, and to abbreviations, characters or signs for weights, measures or names of substances.

(h) The use of any false or misleading statement, design or device shall not be justified by any statement given as the opinion of an expert or otherwise appearing on any part of the label, nor by any descriptive matter explaining the use of the false or misleading statement, design or device.

(i) The regulation regarding the principal label will not be enforced until October 1, 1907, in the case of labels printed and now on hand, whenever any statement therein contained which is contrary to the food and drugs act, as to character of contents, shall be corrected by a supplemental label, stamp or paster. All other labels now printed and on hand may be used without change until October 1, 1907.

#### Regulation 18.—Name and Address of Manufacturer.

(Section 8.)

(a) The name of the manufacturer or producer, or the place where manufactured, except in case of mixtures and compounds having a distinctive name, need not be given upon the label, but if given, must be the true name and the true place. The words "packed for —," "distributed by —," or some equivalent phrase shall be added to the label in case the name which appears upon the label is not that of the actual manufacturer or producer, or the name of the place not the actual place of manufacture or production.

(b) When a person, firm or corporation actually manufactures or produces an article of food or drug in two or more places, the actual place of manufacture or production of each particular package need not be stated on the label except when in the opinion of the Secretary of Agriculture the mention of any such place to the exclusion of the others misleads the public.

#### Regulation 19.—Character of Name.

(Section 8. First under "Foods and drugs.")

(a) A simple or unmixed food or drug product not bearing a distinctive name shall be designated by its common name in the English language, or, if a drug,

by any name recognized in the United States Pharmacopœia or National Formulary. No further description of its components or qualities is required, except as to content of alcohol, morphine, etc.

(b) The use of a geographical name shall not be permitted in connection with a food product not manufactured or produced in that place, when such name indicates that the article was manufactured or produced in that place.

(c) The use of a geographical name in connection with a food product will not be deemed a misbranding when by reason of long usage it has come to represent a generic term and is used to indicate a style, type or brand; but in all such cases the State or Territory where any such article is manufactured or produced shall be stated upon the principal label.

(d) A foreign name which is recognized as distinctive of a product of a foreign country shall not be used upon an article of domestic origin except as an indication of the type or style of quality or manufacture, and then only when so qualified that it cannot be offered for sale under the name of a foreign article.

#### **Regulation 20.—Distinctive Name.**

(Section 8).

(a) A "distinctive name" is a trade, arbitrary, or fancy name which clearly distinguishes a food product, mixture, or compound from any other food product, mixture, or compound.

(b) A distinctive name shall not be one representing any single constituent of a mixture or compound.

(c) A distinctive name shall not misrepresent any property or quality of a mixture or compound.

(d) A distinctive name shall give no false indication of origin, character, or place of manufacture, nor lead the purchaser to suppose that it is any other food or drug product.

#### **Regulation 21.—Compounds, Imitations or Blends Without Distinctive Names.**

(Section 8).

(a) The term "blend" applies to a mixture of like substances, not excluding harmless coloring or flavoring ingredients used for the purpose of coloring and flavoring only.

(b) If any age is stated, it shall not be that of a single one of its constituents, but shall be the average of all constituents in their respective portions.

(c) Coloring and flavoring cannot be used for increasing the weight or bulk of a blend.

(d) A color or flavor cannot be employed to imitate any natural product, or any other product of recognized name and quality.

(e) In order that colors or flavors may not increase the volume or weight of a blend, they are not to be used in quantities exceeding 1 pound to 800 pounds of the blend.

(f) The term "imitation" applies to any mixture or compound which is a counterfeit or fraudulent simulation of any article of food or drug.

#### **Regulation 22.—Articles Without a Label.**

(Section 8, paragraph 1, under "Drugs," paragraph 1, under "Foods.")

It is prohibited to sell or offer for sale a food or drug product which bears no label upon the package, or has no descriptive matter or design, or device, if said product be an imitation of or offered for sale under the name of another article.

#### **Regulation 23.—Proper Branding Not a Complete Guaranty.**

Packages which are correctly branded as to character of contents, place of manufacture, name of manufacturer, or otherwise, may be adulterated and hence not entitled to enter into interstate commerce.

#### **Regulation 24.—Incompleteness of Branding.**

A compound shall be deemed misbranded if the label be incomplete as to the names of the required ingredients. A simple product does not require any further statement than the name or distinctive name thereof, except as provided in regulation 19 (a) and 28.

#### **Regulation 25.—Substitution.**

(Sections 7 and 8.)

(a) When a substance of a recognized quality commonly used in the preparation of a food or drug product is replaced by another substance not injurious or deleterious to health, the name of the substituted substance shall appear upon the label.

(b) When any substance which does not reduce, lower, or injuriously affect its quality or strength is added to a food or drug product, other than that necessary to its manufacture or refining, the label shall bear a statement to that effect.

#### **Regulation 26.—Waste Materials.**

(Section 8.)

When an article is made up of refuse materials, fragments, or trimmings the use of the name of the substance from which they are derived, unless accompanied by a statement to that effect, shall be deemed a misbranding. Packages of such materials may be labeled "pieces," "stems," trimmings," or some similar appellation.

#### **Regulation 27.—Mixtures or Compounds.**

(Section 8. First proviso under "Foods," paragraph 1.)

(a) The terms "mixtures" and "compounds" are interchangeable and indicate the results of putting together two or more food products.

(b) These mixtures or compounds shall not be imitations of other articles, whether simple, mixt, or compound, or offered for sale under the name of other articles. They shall bear a distinctive name and the name of the place where the mixture or compound has been manufactured or produced.

(c) If the name of the place be one which is found in different States, Territories, or countries, the name of the State, Territory, or country, as well as the name of the place, must be stated.

### Regulation 28.—Substances Named in Drugs or Foods.

(Section 8. Second under "Drugs;" second under "Foods.")

(a) The term "alcohol" is defined to mean common ethyl alcohol. No other kind of alcohol is permissible in the manufacture of drugs except as specified the U. S. Pharmacopœia or National Formulary.

(b) The words alcohol, morphine, opium, etc., and the quantities and proportions thereof, shall be printed in letters corresponding in size with those prescribed in Regulation 17, paragraph (c).

(c) A drug [or food product, except in respect of alcohol] is misbranded in case it fails to bear a statement on the label of the quantity or proportion of any alcohol, morphine, opium, heroin, cocaine, alpha or beta eucaine, chloroform, cannabis indica, chloral hydrate, or acetanilide, or any derivative or preparation any such substances contained therein.

(d) A statement of the maximum quantity or proportion of any such substances present will meet the requirements, provided the maximum so stated does not materially vary from the average quantity or proportion.

(e) In case the actual quantity or proportion is stated it shall be the average quantity or proportion with the variations noted in regulation 29.

(f) The following are the principal derivatives and preparations made from the articles which are required to be named upon the label:

**ALCOHOL, ETHYL:** Cologne spirits, grain alcohol, rectified spirits, spirits, and spirits of wine. Derivatives—Aldehyde, ether, ethyl acetate, ethyl nitrite, and paraldehyde. Preparations containing alcohol—Bitters, brandies, cordials, elixirs, essences, fluidextracts, spirits, syrups, tinctures, tonics, whiskies and wines.

**MORPHINE, ALKALOID:** Derivatives—Apomorphine; dionine; peronine; morphine acetate, hydrochloride, sulphate, and other salts of morphine. Preparations containing morphine—Bougies, catarrh snuff, chlorodyne, compound powder of morphine, crayons, elixirs, granules, pills, solutions, syrups, suppositories, tablets, triturates and troches.

**OPIMUM, GUM:** Derivatives—Codeine, alkaloid, hydrochloride, phosphate, sulphate and other salts of codeine. Preparations containing codeine—Elixirs, pills, syrups and tablets.

**CANNABIS INDICA:** Preparations of cannabis indica—Cannabis remedies, extracts, mixtures, pills, powders, tablets and tinctures.

**CHLORAL HYDRATE (Chloral, U. S. Pharmacopœia, 1890):** Derivatives—Chloral acetophenoxim, chloral alcoholate, chloralamid, chloralimid, chloral orthoform, chloralose, dormiol, hypnal and uraline. Preparations containing chloral hydrate—Chloral camphoratium, elixirs, liniments, mixtures, ointments, suppositories, syrups and tablets.

**ACETANILIDE (Antifebrin, Phenylacetamide):** Derivatives—Acetphenetidine, citrophen, diacetanilide, lactophenin, methoxy-acetanilide, methylacetanilide, para-iodoacetanilide and phenacetine. Preparations containing acetanilide or derivatives—Analgesics, antineuralgics, antirheumatics, cachets, capsules, cold remedies, elixirs, granular effervescent salts, headache powders, mixtures, pain remedies, pills and tablets.

**Preparation of opium—**Extracts, denarcotized opium, granulated opium and powdered opium, bougies, brown mixture, carminative mixtures, crayons, Dover's powder, elixirs, liniments, ointments, paregoric, pills, plasters, syrups, suppositories, tablets, tinctures, troches, vinegars and wines.

**COCAINE, ALKALOID:** Derivatives—Cocaine hydrochloride, oleate, and other salts. Preparations containing cocaine or salts of cocaine—Coca leaves, catarrh powders, elixirs, extracts, infusion of coca, ointments, paste pencils, pills, solutions, syrups, tablets, tinctures, troches and wines.

**HEROIN:** Preparations containing heroin—Syrups, elixirs, pills and tablets.

**ALPHA AND BETA EUCAINE:** Preparations—Mixtures, ointments, powders and solutions.

**CHLOROFORM:** Preparations containing chloroform—Chloranodyne, elixirs, emulsions, liniments, mixtures, spirits and syrups.

### Regulation 29.—Statement of Weight or Measure.

(Section 8. Third under "Foods.")

(a) A statement of the weight or measure of the food contained in a package is not required. If any such statement is printed, it shall be a plain and correct statement of the average net weight or volume, either on or immediately above or below the principal label, and of the size of letters specified in Regulation 17.

(b) A reasonable variation from the stated weight for individual packages is permissible, provided this variation is as often above as below the weight or volume stated. This variation shall be determined by the inspector from the changes in the humidity of the atmosphere, from the exposure of the package to evaporation or to absorption of water, and the reasonable variations which attend the filling and weighing or measuring of a package.

### Regulation 30.—Method of Stating Quantity or Proportion.

(Section 8.)

In the case of alcohol the expression "quantity" or "proportion" shall mean the average percentage by volume in the finished product. In the case of the other ingredients required to be named upon the label the expression "quantity" or "proportion" shall mean grains or minims per ounce or fluid ounce, and also, if desired, the metric equivalents therefor, or milligrams per gram or per cubic centimeter, or grams or cubic centimeters per kilogram or per liter; provided that these articles shall not be deemed misbranded if the maximum of quantity or proportion be stated, as required in regulation 28 (d).

## EXPORTS AND IMPORTS OF FOODS AND DRUGS.

### Regulation 31.—Preparation of Food Products for Export.

(Section 2.)

(a) Food products intended for export may contain added substances not permitted in foods intended for interstate commerce when the addition of such substances does not conflict with the laws of the countries to which the food products are to be exported and when such substances are added in accordance with the directions of the foreign purchaser or his agent.

(b) The exporter is not required to furnish evidence that goods have been prepared or packed in compliance with the laws of the foreign country to which said goods are intended to be shipped, but such shipment is made at his own risk.

(c) Food products for export under this regulation shall be kept separate and labeled to indicate that they are for export.

(d) If the products are not exported they shall not be allowed to enter interstate commerce.

### Regulation 32.—Imported Food and Drug Products.

(Section 11.)

(a) Meat and meat products imported into the United States shall be accompanied by a certificate of official inspection of a character to satisfy the Secretary of Agriculture that they are not dangerous to health, and each package of such articles shall bear a label which shall identify it as covered by the certificate, which certificate shall accompany or be attached to the invoice on which entry is made.

(b) The certificate shall set forth the official position of the inspector and the character of the inspection.

(c) Meat and meat food products as well as all other food and drug products of a kind forbidden entry into or forbidden to be sold or restricted in sale in the country in which made or from which exported, will be refused admission.

(d) Meat and meat food products which have been inspected and passed through the customs may, if identity is retained, be transported in interstate commerce.

(e) Meat and meat products which have been inspected and passed through the customs shall have the same privileges with respect to interstate commerce as domestic meat and meat products stamped "inspected and passed" under the Meat Inspection Act.

### Regulation 33.—Declaration.

(a) All invoices of food or drug products shipped to the United States shall have attached to them a declaration of the shipper, made before a United States consular officer, as follows:

I, the undersigned, do solemnly and truly declare that I am the..... of the merchandise herein (Manufacturer, agent or shipper.) mentioned and described, and that it consists of food or drug products which contain no added substances injurious to health.

These products were grown in..... and manufactured in (Country.)

by..... during the year....., and (Country) (Name of manufacturer.)

are exported from..... and consigned to..... The (City.) (City.)

products bear no false labels or marks, contain no (some) added coloring matter or preservative..... (Name of added color or preservative.)

and are not of a character to cause prohibition or restriction in the country where made or from which exported.

Dated at....., this..... day of....., 19...

(Signed): .....

(b) In the case of importations to be entered at New York, Boston, Philadelphia, Chicago, San Francisco, and New Orleans, and other ports where food and drug inspection laboratories shall be established, this declaration shall be attached to the copy of the invoice forwarded by the shipper to the consignee. In other cases the declaration shall be attached to that copy of the invoice upon which entry is made.

### Regulation 34.—Denaturing.

Unless otherwise declared on the invoice or entry, all substances ordinarily used as food products will be treated as such. Shipments of substances ordinarily used as food products intended for technical purposes must be accompanied by a declaration stating that fact, and must be so denatured as to prevent their use as foods.

### Regulation 35.—Bond, Imported Foods and Drugs.

Unexamined packages of food and drug products may be delivered to the consignee prior to the completion of the examination to determine whether the same are adulterated or misbranded upon the execution of a penal bond by the consignee in the sum of the invoice value of such goods with the duty added, for the return of the goods to customs custody.

### Regulation 36.—Notification of Violation of the Law.

If the sample on examination be found not to comply with the law, the importer shall be notified of the nature of the violation, the time and place at which final action will be taken upon the question of the exclusion of the shipment, and that he may be present and submit evidence, which evidence (Form 15), with a sample of the article shall be forwarded to the Bureau of Chemistry at Washington, accompanied by report card (Forms 16, 17, 18, 19 and 20).

### Regulation 37.—Appeal to the Secretary of Agriculture.

All applications for relief from decisions arising under the execution of the law should be addressed to the Secretary of Agriculture, and all vouchers or accounts for remuneration for samples shall be filed with the chief of the inspection laboratory, who shall forward the same, with his recommendation, to the Department of Agriculture for action.

### Regulation 38.—Shipment Beyond the Jurisdiction of the United States.

The time allowed the importer for representations regarding the shipment may be extended at his request to permit him to secure such evidence as he desires,



provided that this extension of time does not entail any expense to the Department of Agriculture. If at the expiration of this time, in view of the data secured in inspecting the sample and such evidence as may have been submitted by the manufacturers or importers, it appears that the shipment cannot be legally imported into the United States, the Secretary of Agriculture shall request the Secretary of the Treasury to refuse to deliver the shipment in question to the consignee, and to require its reshipment beyond the jurisdiction of the United States.

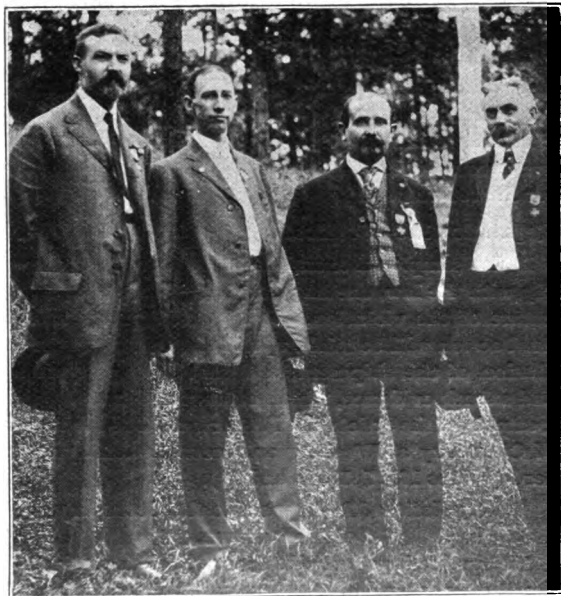
**Regulation 39.—Products to Which Regulations Do Not Apply.**

These regulations shall not apply to domestic meat and meat food products which are prepared, transported or sold in interstate or foreign commerce under the meat inspection law and the regulations of the Secretary of Agriculture made thereunder.

**Regulation 40.—Alteration and Amendment of Regulations.**

These regulations may be altered or amended at any time, without previous notice, with the concurrence of the Secretary of the Treasury, the Secretary of Agriculture and the Secretary of Commerce and Labor.

**Four of the N. A. R. D. Officers for 1906-7.**



President, Charles F. Mann, Detroit, Mich.; first vice-president, W. S. Elkins, Jr., Atlanta, Ga.; second vice-president, T. F. Hagenow, St. Louis, Mo.; third vice-president, E. B. Hyde, Vermont.

**What Constitutes a Dose?**—M. I. Wilbert claims that an average dose means a quantity which can be doubled, tripled or quadrupled at one time. Dr. C. B. Lowe says that it is necessary to take into consideration the length of time required for the elimination of the drug from the system.

## THE N. A. R. D. AT ATLANTA.

COMMENTS BY W. BODEMANN.

The Charter Members of the 1898 or first N. A. R. D. convention got up a little reunion and concluded to call a reunion camp fire annually at every N. A. R. D. convention. All who were present at the convention were made members. W. Bodemann was made temporary chairman; C. F. Mann, temporary secretary; and the temporary officers were made permanent ones. No dues except everybody chips in his share to a Bohemian lunch at each convention. Every organization must have a name, and as this one is made up of the old guard, the word guard spelled wrong was suggested, standing "G. A. R. D.," letting "gard" stand for "guard" or "Grand Army Retail Druggists" for a long haul. Long live the old guard!

A Lady in Evidence.—At the last A. Ph. A. meeting a lady for the first time delivered an address to the A. Ph. A., at the Atlanta meeting the same happened again, and for the first time in the N. A. R. D. history a lady appeared on the platform and read a paper. It was Mrs. Wallace, the president of the Woman's Organization who delivered a most eloquent address on the Purposes of the Woman's Organization of the N. A. R. D.

**C. V. D. A.**

Europe undergoes a process of Americanization and America follows suit by adopting European customs. Europe is getting more and more democratic, America more and more monarchical. Even the Chicago Veteran Druggists' Association is putting on court dress and its latest achievement is the White House presidential. On October 11 the braves assembled at President Patterson's residence in attendance to the administration reception. Dr. and Mrs. Patterson, Mr. and Mrs. Houston were the hosts and a good number of our members turned out to do themselves the honor of honoring our beloved president and Mr. Houston recognized the German element in our ranks by giving us an imitation of a German who got into trouble by picking up part of a coal yard in his eye. This affair was one of the few exceptions where our women were represented and the majority expressed the wish that such occasions might be more numerous so that our families might get better acquainted and know who we are talking about when we recall the heroic deeds of our old C. V. D. A.

E. O. Gale, the first president of the Chicago Veteran Druggists' Association, was remembered, October 14, by the members of that organization. It was Mr. and Mrs. Gale's golden wedding anniversary. Mr. Gale is the poet laureate of the association which has a record of ten per cent of its members being authors of verses. What other pharmaceutical association can make an equal showing?

## PURE DRUG AND FOOD LAW.

The St. Louis Chemical Society held a meeting at the Academy of Science Building, October 8, which was of more than usual interest to the drug trade. Dr. Charles E. Caspari made a report on the National Pure Food and Drug Law and reviewed a hearing by the official commission in New York City where he attended as a representative of the Meyer Brothers Drug Co. and of the J. S. Merrell Drug Co. After explaining the extent and purpose and various provisions of the law, the speaker gave a resume of the proceedings of the commission. This was followed by a general discussion participated in by representatives of numerous interests. Stress was laid upon the fact that the Pharmacopœia and National Formulary are the standards designated by the law. It was shown that while these authorities are by no means infallible, they were really the only ones which the law could recognize. L. W. Andrews of the Mallinckrodt Chemical Works, stated that the obscurity of the pharmaceutical language in the Pharmacopœia was very perplexing to chemists. Dr. H. M. Whelpley pointed out that many chemists were hearing of the Pharmacopœia for the first time and that the work had suddenly sprung into great prominence among analytical and certain technical chemists. He predicted that the next revision of the Pharmacopœia would receive the attention and have the benefit of the assistance of a greater number of chemists than ever before. He also touched upon the law as it affects physicians' prescriptions.

During the discussion it developed that one point in the law of great obscurity relates to the method of securing samples. It is practically settled that samples can be obtained only from original packages, that is, packages which show that they have not been opened since they were prepared for the trade by the manufacturer. It is also a question whether samples can be obtained at any other time or place than when the goods are in actual transit, as on a railroad train, for example.

Dr. George Richter roundly criticized the law and expressed as his opinion that it would not hold in the supreme court of the United States. He pointed out that under its provisions skimmed milk could not be sold nor could ordinary milk which fails to conform to exceptional standards of percentage of cream and fats. He caused a hearty laugh when he ridiculed the provision that the only animals permitted as food under the law are those actually slaughtered. He said, "What will we do for oysters to eat?"

Dr. Albert Merrill, of the board of health, showed that the law could not apply to pharmaceutical preparations in broken packages. A pharmacist receiving a packing bottle of a fluidextract and opening the same for prescription work could go on using the remainder of the contents of the bottle without fear of difficulty arising from the fact that the preparation might change in alcoholic strength or otherwise before the last portion was consumed.

Dr. Caspari, in closing the discussion, stated that it is the evident intent of the commission to see that the law is enforced and it was the assurance of the commission that it would be placed in operation with as little inconvenience to the legitimate trade as possible.

During the discussion some side lights were thrown on the proceedings of the commission in New York. One representative of a firm using minute quantities of aniline dyes for coloring purposes asserted that the aniline was absolutely harmless in the quantity used. He was then asked whether he would be willing to eat a pound of the dye and he failed to make use of his opportunity of retorting that he would not, nor would he be willing to eat a pound of cochineal bugs which are held by the commission as harmless.

Attention was called to the heated debate during the New York proceedings between various whiskey interests and the speaker before the St. Louis Society hastened to admit that he was not an expert on whiskies. Geo. Lang, Jr., discussed the law from the standpoint of the manufacturer.

Dr. August Hunicke, president of the Society, was in the chair. This being their first meeting since the summer vacation, he outlined the work of the council during the summer, and spoke on the proposed program for the winter.

### The Busy Man.

If you want to get a favor done  
By some obliging friend,  
And want a promise safe and sure  
On which you may depend,  
Don't go to him who always has  
Much leisure time to plan,  
But, if you want your favor done,  
Just ask the busy man.  
The man with leisure never has  
A moment he can spare;  
He's always busy "putting off" until  
His friends are in despair:  
But he whose every waking hour  
Is crowded full of work  
Forgets the art of wasting time—  
He cannot stop to skirk.  
So when you want a favor done,  
And want it right away,  
Go to the man who constantly  
Works twenty hours a day;  
He'll find a moment, sure, somewhere,  
That has no other use,  
And fix you while the idle man  
Is framing an excuse.

—[Michigan Tradesman.]

Pharmacy Students do fully as well. Prof. John Haskell Hewitt, LL. D., of Williams College, at the recent annual dinner, caused much amusement by reading these sample answers to questions propounded to candidates for admission to the college:

"Alexander the Great was born during the absence of his parents.

"Where were the Kings of England crowned? On their heads. (Laughter.)

"The Adirondacks ought to be preserved for the spruce gum they get from them."

## DEPARTMENT OF CHEMISTRY.

BY CHARLES E. CASPARI, A. B., PHIL. D., ANALYTICAL CHEMIST FOR THE MEYER BROTHERS DRUG CO.; PROFESSOR OF CHEMISTRY AND PHYSICS, ST. LOUIS COLLEGE OF PHARMACY.

Questions for this department are solicited.

**The New York Hearing on the Pure Food and Drug Law.** — During the week of September 17-22, there sat in New York City a commission, of which Dr. H. W. Wiley was chairman, representing the Secretaries of the Treasury, of Agriculture and of Commerce and Labor. The duty of this commission is to establish rules and regulations for the enforcement of the Pure Food and Drug Law, which was passed by Congress, last June. In order to assist it in its work, the commission offered to sit in New York for a week and listen to any arguments which manufacturers of foods and drugs in the meaning of the act might desire to make, and which would aid the commission in interpreting the law.

During the hearing it became manifest that the commission would enforce the law in letter and spirit, but that in doing so it would work as little hardship and friction as possible upon manufacturer, jobber and retailer. Those present at the hearing felt that what was desired was a spirit of co-operation, and that if this was accomplished, there would be little cause for complaint from anyone.

The retail pharmacist is most vitally interested in that portion of the law pertaining to drugs. The idea has gotten abroad that as soon as the law goes into effect, January 1, 1907, an army of government inspectors will swoop down on every retail dealer, seize samples from his stock and, if possible, prosecute him. On the contrary, nothing seems to be further removed from the intention of the commission than such a course of procedure. It desires to enforce the law with harmony. All that is needed to attain this end, is co-operation. The pharmacist need only convince himself in some way that the articles which he handles and which come under the law, do really comply with the law. The law affects only those goods which are manufactured in a different state from that in which they are sold, and it was practically decided that in taking samples only original packages would be taken, an original package being understood to mean one which shows by a seal or some similar device that it has not been tampered with since leaving the manufacturer.

The commission invited manufacturers or their representatives to speak from the floor or to present their arguments in the form of a written brief. Such a brief was presented jointly by a number of manufacturing pharmacists and chemists. A full copy of the brief follows, and at the end are appended the names of the firms subscribing to it:

### Brief Filed by Manufacturing Pharmacists and Chemists.

To the Honorable Commission on Rules and Regulations, Food and Drug Act:

Gentlemen:—In appearing before this Commission, charged with the elaboration of details necessary for the proper enforcement of the Pure Food and Drug Law, we wish to preface our remarks by a most emphatic declaration that we, representatives of the pharmaceutical and chemical manufacturers of the United States, are heartily in sympathy with the purpose which led to the enactment of this law, and we wish also to most emphatically disclaim any intention whatever to urge anything which will embarrass this Commission, or which would tend in any way to defeat either the letter or the spirit of this law. At the same time the enforcement of this enactment so vitally affects the interests of the manufacturing pharmacists and chemists, and inasmuch as we have been forced to very carefully consider the possible operation of this law, that we think it best to present you with various facts and suggestions for your consideration.

#### GROUP 1.

1. "DEFINITION OF ORIGINAL PACKAGE." — The definition finally adopted for this term, "original package," will result in the saving or expenditure of a large sum of money in the aggregate, and hence is a matter of very considerable importance to manufacturing pharmacists. To illustrate this fact, we may say that hypodermic tablets are put up in small tubes containing twenty-five tablets; these tubes are put in pasteboard cartons containing four, six, or perhaps a dozen tubes; these cartons are then put into boxes or packages containing a dozen cartons; finally the packages of one dozen cartons are packed in a barrel or shipping case in conjunction with various other packages or medicaments and forwarded to the wholesaler, or perhaps to the druggist. In such an instance, is the "original package" the box containing a dozen of the cartons filled with tubes of hypodermic tablets, or is the single tube of hypodermic tablets, such as is supposed to be sold by the retail druggist to the consumer, the original package? We respectfully suggest an original package be defined as: "Any package the integrity of whose contents is secured by a seal or other similar device."

#### GROUP 2.

1. "COLLECTION OF SAMPLES." — The matter of collection of samples is one of supreme interest, and we would very strongly urge that, where samples are collected for examination or analysis, such samples should consist of an unopened package or packages representing the product as it is sent out from the manufacturer, this fact being indicated by the wrapper, cap or cork being unopened or uninjured. We beg to direct your attention to the great importance of securing samples of sufficient size to insure accuracy of assay.

It is a well-known fact that practically all pharmaceutical and chemical products undergo more or less deterioration through exposure to air, moisture, etc., after the original package has been opened. We think it will be unjust to criticise the manufacturer in case the contents of a bottle of fluid preparation falls below the standard of alcohol or active ingredients, as printed on the label, if the loss of alcohol or deterioration of the product has been due to the container's not being properly stoppered. Furthermore, it frequently happens that the contents of an unopened package undergoes very marked deterioration on the retailer's shelves, through improper exposure to bright light, excessive heat, or, in extreme cases, even to age. We would respectfully call your attention to the fact that the manufacturer cannot be justly expected to do more than to deliver such products into the hands of the retailers in good condition; after this has been done, the manufacturer loses entire control over the product and hence he should not be held responsible for its future preservation or condition.

#### GROUP 3.

1. "WHAT IS THE LABEL?" — Manufacturers use sometimes one, sometimes two and sometimes three labels, the number employed usually being decided by the size of the container; that is to say, if all of the information and formulae cannot be placed on the single label which appears on the front of the package, this is supplemented by a second label placed upon some other portion of the package. Again, sometimes one or two labels,

above referred to, are supplemented by a third label bearing the design or monogram, address or photograph of the establishment producing the article. We would like to suggest that the information demanded by this law can properly be placed on any of the labels attached to the immediate container, in type corresponding in size and style with the other portions of the label giving formulæ or constituents of the preparation.

8. "SIZE AND CHARACTER OF THE TYPE TO BE USED."—We think it pertinent to call your attention in this connection to the fact that an inflexible ruling should not be adopted as to any specified size of type, but rather that the object of the law will be fully accomplished, provided the statement on the labels be printed in type of sufficient size so as to be easily read. In other words, the size of the labels, and the adoption of an arbitrary size of type might render it exceedingly difficult to meet the specifications of the Commission in some of the very small labels that must necessarily be employed. We hand you herewith some specimens of labels employed, under the heading of Exhibit A.

## GROUP 8.

2. "APPLICATION OF THE STANDARDS OF THE PHARMACOPOEIA AND NATIONAL FORMULARY."—In applying the standards of the Pharmacopœia and National Formulary, it is a matter of the utmost importance that the limitations, and perhaps the lack of accuracy of some official assay methods be recognized; and also of the correctness of specifications as to tests for the purity and strength, as indicated by solubility, melting point, percentage of ash, etc. The assay processes and tests of the United States Pharmacopœia, Eighth Revision, because of their inherent limitations, because of the special skill and experience required by the analyst for their proper application, and because of their lack of accuracy in some instances, are liable to cause the Commission to arrive at false conclusions. It will be found in some instances that the standards set by the Pharmacopœia are irrational and wholly impracticable. Already in one or two instances it has been found necessary to make changes in these specifications, and many others will develop as we gain more experience. We respectfully suggest that the object of this law would be best accomplished by interpreting the provisions of the Pharmacopœia in the spirit rather than by the letter, inasmuch as any action on the part of your Commission will undoubtedly constitute a precedent for various state and municipal commissions. In support of the above statements we are prepared, upon the request of your Commission, to submit data to establish the variability of the results obtained by leading experts in using the official assay processes.

3. "METHOD OF STATING PROPORTION OR QUANTITY OF ALCOHOL AND OF OTHER INGREDIENTS REQUIRED TO BE NAMED IN DRUGS, INCLUDING SIZE OF LETTERS, ETC."—In a very large number of instances it is a practical impossibility to calculate the alcohol contained in fluidextracts, tinctures, elixirs and other liquid preparations from the alcoholic content of the menstruum used in their preparation. This is due to the fact that successive preparations of this kind vary in their alcoholic content, such variation being due to the moisture and extractive contained in the crude materials, and also from uncontrollable losses and variations in the details of the manufacturing processes. A "standard" alcoholic content for any such preparation can only be decided upon as the result of very considerable practical experience. It will require several months, and perhaps a year or more for manufacturing pharmacists to arrive at such a reasonable standard of alcoholic content. For the illustration of the above statement, we hand you herewith some data showing the difference between the alcoholic strength of the menstruum employed and the alcohol actually contained in the fluidextracts after manufacture. This data is presented under the caption of Exhibit B.

Taking the above statements into consideration, we think that you will appreciate the fact that a reasonable variation of the quantity of alcohol determined by assay of the preparation from the percentage stated on the label must be allowed. We would suggest, therefore, that the label bear a statement to this effect, viz.: "This preparation contains...per cent of alcohol;" and that the Commission allow a variation of three per cent (3%) above or below the percentage stated on the label. Shall the

word "alcohol" be interpreted to mean alcohol U. S. P., or absolute alcohol?

We would suggest that when a preparation is made according to the method prescribed by the Pharmacopœia or National Formulary and is so designated by the use of the letters "U. S. P." or "N. F.," in addition to the title, together with a statement on the label of the alkaloidal or other standard, or where a preparation is made by other than the pharmacopœial method and the letters "U. S. P." or "N. F." are omitted but the alkaloidal or other standard and alcoholic content are stated on the label, the requirement of the law be considered as complied with. We respectfully request that the Commission rule that the designations "U. S. P." or "N. F." be sufficient as covering the quality and strength of the preparation, and when thus designated it be not necessary to state upon the label the percentage of alcohol.

## GROUP 12.

"MISCELLANEOUS SUGGESTIONS."—This law becomes operative on the first of January, 1907. Your Commission will recognize the fact that at this date there will be on the shelves of the jobbers or wholesalers millions of dollars' worth of pharmaceutical products which it has been impossible to label in accordance with the specifications of the law. This refers particularly to the statement as regards content of alcohol. While some of these goods will be placed in the hands of such jobbers or wholesalers between this time and the first of January, yet a very large proportion of them were sold previous to the enactment of this Pure Food and Drug Law.

Will this enactment be enforced in such a manner as to apply these specifications of the law to such goods, or will a reasonable length of time be allowed for the disposal of such goods to the retailers or consumers and thus remove them from the operation of the Interstate Law? We respectfully submit that it will be practically impossible to completely put into operation the provisions of the law for new goods manufactured between the first of October, 1906, and the first of January, 1907; and in the second place it will be a matter of enormous expense to have such goods returned from the jobber or wholesaler to the manufacturer to be assayed and relabeled. Even the sending out of a proper agent from the various manufacturing houses to the various jobbers and wholesalers throughout the United States for the purpose of placing a special strip label on these packages, bearing a statement to the effect that such goods were manufactured and delivered previous to January 1 (1907), would involve a great deal of confusion and enormous expense. We urge upon your Commission the practical necessity for an exemption of those goods in the hands of the jobbers on January 1, 1907, or that a reasonable extension of time be made to permit of the proper disposal of such stock. As an illustration of some of the difficulties that would be encountered in relabeling goods in the hands of jobbers, we call your attention to the fact that the lines manufactured by each of the firms represented by this committee include over a thousand preparations affected by this law as to alcoholic content alone. These preparations, being for the most part potent medicines intended for physicians' prescriptions, cannot possibly be employed as beverages.

We would ask of your Commission an immediate ruling on this point, inasmuch as this question has already arisen and is causing a great deal of anxiety to both the manufacturers and jobbers. We should consequently be in position at a very early date to give our customers some assurance as to what they may expect in this connection.

We suggest that in the manufacture of goods bearing the name of the purchaser, it be not necessary for the name of the manufacturer to appear upon the label, provided that the manufacturer deliver to the purchaser a formal guarantee, giving laboratory lot number, that the goods so supplied conform to the requirements of the Pure Food and Drug Act.

In conclusion, allow us to again assure your honorable Commission that in thus addressing you, we have in mind nothing but a hearty co-operation with both the letter and the spirit of this Pure Food and Drug Enactment.

Very respectfully submitted, DR. J. U. LLOYD, DR. A. R. L. DOHME, DR. GEO. D. ROSENGARTEN, WM. A. SAILER, DR. J. M. FRANCIS, JOSIAH K. LILLY,

Representing members of a committee of manufacturing pharmacists and chemists that assembled in this city in pursuance of the invitation of your Commission, the following firms being represented:

Sharp & Dohme, Lloyd Bros., Powers-Weightman-Rosengarten Co., John Wyeth & Bro., Parke, Davis & Co., Eli Lilly & Co., Fred Stearns & Co., Nelson Baker & Co., William S. Merrell Chemical Co., William R. Warner & Co., Hance Bros. & White, H. K. Mulford Co., McKesson & Robbins, J. S. Merrell Drug Co., Meyer Bros. Drug Co., The Tilden Co.

In conclusion it must be stated that the commission listened with interest to everything that was said, and had provided an official stenographer in order that no argument might escape. At the earliest possible time will be published the decisions of the commission with reference to questions regarding the interpretation of the law.

## PHARMACEUTICAL ASSOCIATIONS.

**St. Louis Pharmacists were the Guests of St. Louis Physicians** in their own medical home at 3525 Pine Street, the evening of October 18. As previously announced in the MEYER BROTHERS DRUGGIST, the Medical Society of the City Hospital Alumni invited the pharmacists of St. Louis to a conference on Pharmacopoeial and National Formulary subjects. About 250 persons were present.

Dr. Louis H. Behrens, president of the Medical Alumni opened the meeting and gave an address in which he outlined the work of the evening. The doctor contributes an article on popularizing N. F. preparations which we publish elsewhere in this issue of the MEYER BROTHERS DRUGGIST. Dr. H. M. Whelpley, a member of the board of trustees of the U. S. P. convention, familiarized the audience with the history, purpose and nature of the Pharmacopoeia. The address appears in full elsewhere in this issue of the MEYER BROTHERS DRUGGIST. Francis Hemm, Professor of Practical Pharmacy in the St. Louis College of Pharmacy, spoke of the National Formulary, illustrating his remarks with pint samples of a number of the elegant preparations. Dr. John C. Falk, ex-president of the Alumni Association of the Medical Department of Washington University, made an address on "The Prescribing of Proprietary Remedies." Then followed a general discussion, taken part in by Wilhelm Bodemann, of Chicago; Dr. W. G. Moore, Professor of Medicine in the Medical Department of St. Louis University; Prof. James M. Good, president of the Cinchona Club; Theodore F. Hagenow, vice-president of the N. A. R. D.; Dr. Bransford Lewis of the Medical Department of St. Louis University, and others. The discussions were continued almost until midnight and every one felt that the time had been profitably spent.

**October 16, 1906**, marks a new era in pharmaceutical circles for West Virginia, viz: the organization of the "West Virginia State Pharmaceutical Association."

There have been several attempts made at organizing, but all proved futile until that good hearted pharmaceutical pilot, Prof. J. H. Beal, of Scio, O., took hold of the wheel and guided them safely into harbor. Many thanks to him for his kindness and services.

The meeting was held in the parlors of the Chancellor Hotel, in Parkersburg, and was a grand success from every point of view, there were about fifty pharmacists present, representing nearly every section of the state, all towns of any size were represented by at least one or more.

Wheeling and Parkersburg were the best represented towns, the former by seven, the latter by ten, other towns had anywhere from one to five.

Mayor D. H. Leonard welcomed the visitors at the beginning of the session, after which routine business was taken up. During the evening session the organ-

ization was perfected by the election of the following officers:

President, Alfred Walker, Sutton, W. Va.  
 Vice-president, E. Bruce Dawson, Wheeling.  
 Secretary, Archer Krieg, Charleston.  
 Treasurer, W. S. Vinson, Huntington.  
 Board of council—F. P. Landon, Keystone, three years; E. P. Brown, Parkersburg, two years; G. O. Young, Buckhannon, one year.  
 Committee on trade interests—John Coleman, M. B. Ralston, E. V. Roming.  
 Papers and queries—E. P. Brown, A. L. Moore, C. D. Strum.  
 Pharmacy laws and legislation—F. B. Haymaker, C. B. Landon, E. B. Dawson, W. C. Price, C. A. Potterfield.  
 Adulteration and sophistication—B. S. Thorniley, Charles Hall, J. H. Bland.  
 Pharmaceutical education—F. P. Landon, D. W. Heyl, O. S. Talbot.  
 Credentials and resolutions—George C. Stone, W. O. Davis, W. W. Irvin.  
 Press and publication—E. B. Dawson, O. J. Stout, A. M. Whitaker.

After a brief discussion, Wheeling was chosen for the next meeting place of the association, the meeting to be held in June, the exact date to be determined later.

One of the very interesting features of the meeting was the address on organization, by Prof. J. H. Beal, who is known to nearly every pharmacist in the state, many of them having been his former students; by knowing him so well, they were expecting something good from him and were certainly not disappointed, and we hope to have him with us again at our next meeting in June, when we expect to have a large majority of the druggists of the state there and taking an active interest in a work which they certainly cannot afford to neglect.—[E. J. STARWALT.

### P. C. P. NOTES.

Philadelphia College of Pharmacy.

The P. C. P. has an enrollment of 450 students.

J. B. Young, '08, of Mt. Carmel, Pa., was recently called home on account of the death of an uncle.

L. E. Stucker, '08, in charge of Rogers' Pharmacy, Collingswood, will spend the Xmas holidays in Iowa with home folks and friends.

Thos. S. Wiegand, familiarly known as Uncle Tommy, librarian, forty years service at the college, has been seriously ill for the last three weeks but is now convalescing.

Dr. Alvin L. Hudders and wife, of Roxborough, Pa., lost their lives in the recent electric line catastrophe at Atlantic City. The doctor was a graduate of the P. C. P., also of the Jefferson Medical College.

Bowling Teams of the P. C. P. are known as the P. C. P. Whites, Capt. F. P. Strong, and P. C. P. Blues, Capt. W. W. Geety. The games will be rolled on the Olympia alleys, Arch Street, East of Broad Street, on Friday evening of each week.

Clayton French, son of H. B. French, of the Smith, Kline & French Drug Co., was accidentally shot while entering his room through a window. He was without a key and desired to avoid disturbing the family. He had been a special student at the P. C. P.

## A. PH. A.

### The Migratory Section of the A. Ph. A.—

WHEREAS, We the members of the Migratory Section of the American Pharmaceutical Association have been made the guests of the Hon. Thomas Taggart, at the French Lick Springs Hotel, located at French Lick, Ind., made famous by the health giving waters of Pluto, Prosperine and Bowels Mineral Springs, and

WHEREAS, We desire to express our sense of appreciation of the bountiful hospitality extended to us on this occasion by the Hon. Thomas Taggart, therefore be it

*Resolved*, That we, the Migratory Section of the American Pharmaceutical Association hereby express to our distinguished host our sincere and grateful thanks for the graceful courtesies and entertainment extended, and be it also

*Resolved*, That we hereby elect the said Hon. Thomas Taggart an honorary member of this, the Migratory Section of the American Pharmaceutical Association, and be it further

*Resolved*. That a copy of these resolutions be presented to the Hon. Thomas Taggart, and that similar copies be presented to the pharmaceutical press of America.—[J. H. Beal, Scio, O.; George F. Payne, Atlanta, Ga.; H. M. Whelpley, St. Louis, Mo.; Chas. A. Rapelye, Hartford, Conn.; John F. Patton, York, Pa.; Jos. L. Lemberger, Lebanon, Pa., committee; Frank H. Carter, local secretary. September 9, 1906.]

### 1906 Convention Items.

More Attention Than Usual was given to the reception of delegates from State associations.

Profs. E. H. La Pierre and J. W. Baird were authorized to organize an A. Ph. A. branch at Boston.

A Bore is a person who talks so much about himself that you do not have the opportunity of talking about yourself.

A Chesterfield could not have improved upon the gracious resolutions adopted assuring women that they are welcome in pharmacy.

More Attention is being given to the delegate system than in the past. If rightly considered, it will prove of real service to the association.

"Do You Like the Claypool?" asked one of the ladies of another, and she was startled by the answer: "Gracions, no! we never play pool in our city."

I Enjoyed the Meeting very much and now that I have formed the habit of attending, I am planning to go to New York next year.—[W. B. DAY, Chicago, Ill.]

The Members at Large of the nominating committee were: Messrs. J. P. Remington, H. M. Whelpley, A. M. Roehrig, C. S. N. Hallberg and T. V. Wooten.

Indianapolis simply covered herself with glory, and the wind up of the meeting at French Lick Springs was something long to be remembered.—[PRESIDENT LEO ELIEL.]

The Report of the committee on membership submitted by William Mittelbach is a document containing much valuable information as well as timely suggestions.

Messrs. Charles E. Dohme and Joseph P. Remington have returned to the council after several years' absence. Both have served several terms as chairmen of that important body.

Miss Diehl, the daughter of Prof. C. Lewis Diehl, won the first prize in the euchre contest, and still many claimed that they saw nothing amusing in the announcement. Nevertheless the prize was captured by a "misdeal."

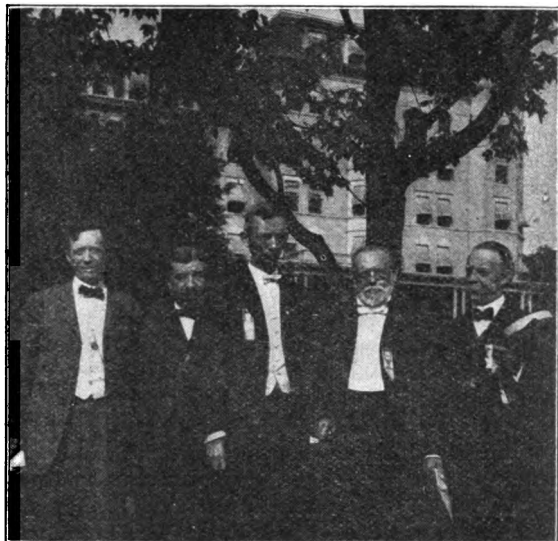


Photo by the Meyer Brothers Druggist.

*Local Secretary Frank H. Carter*, of the A. Ph. A., for the Indianapolis meeting of 1906, stands at the left of the above photograph taken at French Lick Springs, Ind., just after the close of the convention. The next in line is ex-President Charles Holzhauser, of Newark, N. J. The following in the order named, are: F. B. Lillie, Guthrie, secretary Oklahoma Board of Pharmacy; Prof. C. Lewis Diehl, Louisville, reporter on Progress of Pharmacy for the A. Ph. A., and Dr. George F. Payne, Atlanta, Ga., ex-president of the A. Ph. A.

**Leather Cement.**—Asphalt, 6; rosin, 5; guttapercha, 20; carbon bisulphide, 75; petroleum, 30. All the ingredients except the carbon bisulphide are macerated for a few hours in a vessel standing in boiling water; the thick mass is then cooled, the carbon bisulphide added, and the mixture set aside for several days with occasional agitation.—[*Neueste Erfind. und Erfahr.*, 1906, 33, 254.]

**Who Would Have Thought of Juniper Tar** when reading the following odd order?

*Juncea Pertor*



## N. W. D. A.

The N. W. D. A., known officially as the National Association of Wholesale Druggists, held its thirty-second annual convention in Washington, beginning October 8. The attendance which is always an important criterion for a convention, was large when we consider that the membership is necessarily limited. The official records show 236 members and visitors participating in the proceedings. The ladies numbered sixty-eight.

The organization opened with the customary addresses but soon closed its routine business and took up the many important questions before it.

The action of the Attorney General of the United States in accusing members of that organization and of the N. A. R. D. of being concerned in a trust was brought before the organization by the report of the committee on suits. It was the expression of the convention that a decision should be reached as soon as possible, as the members of the wholesale drug trade as well as of the retail trade are anxious to in every way comply with the laws of the country.

The rebate and contract plan were again re-endorsed.

Of course the Pure Food and Drug Law came in for a good share of attention. It is pleasing to note that the general sentiment was decidedly cheerful in prospect of the enforcement of the law on January 1. If other lines interested are as anxious as the drug trade to comply with the law, its enforcement will be merely a matter of routine on the part of the authorities. It is felt by the wholesalers and manufacturers represented that the law will assist them in weeding out of the trade undesirable individuals and firms who do not live up to the high principles of the N. W. D. A.

Very naturally those manufacturers who ignore the jobbing interests were criticized for their policy and efforts will be made to discourage such practices.

The "live and let live" principles of the N. A. R. D. came to the surface when the N. W. D. A. resolved that manufacturers of proprietary articles which do not allow the jobbers ten and five per cent for cash in ten days be requested in unmistakable terms to do so.

Fire insurance is an exceedingly important item to the members of the association, for the amount of goods in stock represents large investments. The standing committee on this subject submitted an unusually long and important report proposing various changes to better conditions. The report was so strongly endorsed that the secretary was instructed to have 1000 copies printed for distribution among the wholesale drug trade.

As presiding officer for the ensuing year, the association elected John M. Carey, of Indianapolis, who is familiar to those of our readers who attended the recent convention of the A. Ph. A. in that city. He is head of a business founded in 1840 by Daniel Stewart. The company is often referred to as the Old Gibraltar Drug House but is incorporated as the Daniel Stewart Co. Joseph E. Toms was re-elected secretary. Mr.

and Mrs. Toms were both much in evidence in extending hospitality during the A. Ph. A. meeting at Indianapolis where Mr. Toms has his office.

The A. Ph. A. was officially represented by Caswell A. Mayo, editor of the *American Druggist*. Mr. Mayo presented an interesting address in which he pointed out that the A. Ph. A. is working with the happy day in view when the retailer will be asking not "how much" but "how good" when ordering medicines. He said that when such a time comes the jobber will be called upon to exercise all of his skill as a merchant in searching the world's markets for the best drugs, regardless of their cost. M. N. Kline, who was at one time a regular attendant at the A. Ph. A. meetings, responded on behalf of the N. W. D. A.

The annual address of retiring president, Lucien B. Hall, shows that the association has troubles of its own and is heroically laboring to correct them.

The secretary in his report announced that the resolutions adopted at the last annual meeting in memory of Ex-President C. F. G. Meyer were beautifully engrossed and sent to his widow in accordance with the directions given by the association. He read the following acknowledgement from Mrs. C. F. G. Meyer:

St. Louis, Nov. 17, 1905.

Mr. J. E. Toms, Secretary National Wholesale Druggists' Association.

Dear Sir:—With the sincerest appreciation and with feelings of deepest emotion, I beg to acknowledge the receipt of an engrossed copy of the resolutions adopted by the National Wholesale Druggists' Association in memory of Mr. C. F. G. Meyer.

It is indeed most gratifying to me to know that Mr. Meyer was held in such high esteem by the members of this association, in the organization and the early struggles of which he took such an active part, and in whose prosperous growth he delighted so much.

It was Mr. Meyer's intention to be present at the recent meeting of the association held in New York, and he had timed his return from Europe accordingly, but "man proposes and God disposes."

With the most heartfelt expressions of gratitude for the kindly consideration shown me and my family, and with thanks to the special committee which so admirably prepared the very effective resolutions, I am, yours very respectfully,

FRANCESCA MEYER.

The board of control is a wonderful body in the N. W. D. A. It is a clearing house for practically all questions, recommendations and resolutions. The custom of turning matters over to the board prevents hasty action and unwise conclusions on account of decisions being reached in open meetings. It is in a way akin to the committee on resolutions of the N. A. R. D. and should be carefully considered by the A. Ph. A. which sadly needs either a board of control or a committee on resolutions to supplement the council.

The treasurer's report shows receipts of about \$20,000.00, with expenditure of about \$18,000.00.

Drug adulterations were reported upon by a special committee which stated that untold good will result from the passage of the National Pure Food and Drug Law, as it places in the power of any man who is endeavoring to sell straight goods to accomplish his purpose. Special attention was given to the importance of buying right, that is buying goods of the right quality.

The ever-present salesman problem was the subject of a lengthy report which contained the personal experience of a number of firms. Among the topics considered were salaries, commission on sales, itemized expense account, collections by salesmen, commission from manufacturers, frequency of covering territory, laboratory products, salesmen's average expenses, costing sheets.

Credits and collections is the name of another standing committee which considered the condition of business in general, of collections, uniform terms, bankruptcy laws regulating sales of stock in bulk, credit insurance, open accounts. The drug market for the past year was carefully reviewed in a report by a standing committee. Among the articles given extended attention were camphor, cocaine, castor oil, oil of peppermint, quinine, shellac and vanilla beans.

Legislation occupied much time and attention. The report of the committee related mainly to the Pure Food and Drug Law as it affects the wholesale drug trade.

"Memorials and Deceased Members" was the title of a report showing thirty deaths among members during the past year.

The report of a committee on paints, oil and glass indicates the important position in the wholesale drug trade occupied by this class of goods.

The standing committee reports each year on relations with local associations, city and interstate. A similar committee could work to a good advantage in the A. Ph. A. In fact, President Eliel can obtain a number of suggestions for his annual address and a guidance of the A. Ph. A. in the future by carefully studying the full report of the 1906 meeting of the N. W. D. A.

Trade marks is a subject of great importance to the wholesale drug trade and the like manufacturing interests. The standing committee on the subject covered present laws and outlined proposed changes and especially a proposed act for adoption by the Cuban government.

Among special committees was one on pharmaceuticals and plasters and another on commercial travelers.

Proprietary goods give the wholesale trade much concern, the bone of contention being the present discount to jobbers for handling this class of goods.

Some idea of the number of committees and the class of subjects handled is shown by the additional reports which were presented and discussed, fraternal relations, board of control report on deliberations, board of control report on travelers, board of control report on credits and collections, board of control report on the drug market, report of committee on fire insurance, board of control report on legislation, board of control report on paints, oils and glass, board of control report on relations with local city and interstate associations. The board of control also reported on trade marks, transportation, box and cartage, commercial travelers, pharmaceuticals and plasters, suits against members, proprietary goods, fire insurance and membership.

The Pharmacopœia has long been familiar to the wholesale drug trade on account of being an important item of stock. It has also interested the manufacturing department. Since the passage of the Pure Food and Drug Law, the U. S. P. VIII. has assumed a new and very commanding position in the wholesale drug trade. It is now the law and guide for the drug buying department, the manufacturing department and the analytical chemist of the drug trade. Under such conditions, we are not surprised to find the Pharmacopœia the topic of much discussion at the recent N. W. D. A. meeting. The net results are summed up in the following resolution which was unanimously adopted:

**WHEREAS**, The U. S. Pharmacopœia, through the Pure Food and Drug Law, to go into effect January 1, 1907, having acquired legal authority, it has become necessary to revise and correct the Pharmacopœia at more frequent intervals than heretofore; be it

**Resolved**, By the National Wholesale Druggists' Association, in annual convention assembled, that it is the sense of this association that the Committee on Revision of the U. S. Pharmacopœia shall issue annually a supplement thereto, in which changes in standards and tests shall be published, so that the Pharmacopœia may at all times be abreast of the latest scientific requirements.

**Resolved**, That this matter be referred to a special committee of five, with Thomas F. Main, of New York, as chairman, for consideration and with power to act for this association, the chairman to have authority to select his associates on the committee.

Prominent in the entertainment was a banquet attended by both ladies and gentlemen. At the banquet Dr. H. W. Wiley, Chief of the Department of Chemistry, Washington, D. C., responded to the toasts to the ladies. Among other things appropriate to the occasion, he read the following lines:

#### **Feminine Pharmacy.**

There in the corner pharmacy,  
This lithsome lady lingers,  
And patent pills and philters true  
Are fashioned by her fingers.  
Her phiz behind the soda fount  
Is often seen in summer,  
How sweetly foams the soda fiz  
When you receive it from her.  
When mixing belladonna drops  
With tincture of lobelia,  
And putting up prescriptions  
She's fairer than Ophelia.  
Each poison in its proper place,  
Each potion is her chalice,  
Her daedel fingers are so deft  
They call her digitalis.

The new officers for the ensuing year are as follows:

President—John N. Carey, Indianapolis.  
First vice-president—Albert Plaut, New York City.  
Second vice-president—J. T. Doster, Birmingham, Ala.  
Third vice-president—E. S. Everett, Portland, Me.  
Fourth vice-president—F. J. Greene, Peoria, Ill.  
Fifth vice-president—A. S. Raymond, Lincoln, Neb.  
Secretary—J. E. Toms, Indianapolis.  
Treasurer—S. E. Strong, Cleveland.  
Board of Control—Fred L. Carter, chairman, Boston; A. D. Parker, New Orleans; W. J. Mooney, Indianapolis; Charles Gibson, Albany; W. B. Strong, Milwaukee.

The next meeting will be held at Denver either in the latter part of September or early in October. A number of different places made bids for the 1907 meeting, but Denver won out in the contest.

## NECROLOGY.

**Dr. Max Hempel**, aged forty-three, died from the effects of a surgical operation for cancer of the stomach, October 9. The doctor was a very prominent educator and lecturer among the German speaking people of St. Louis. His work in a religious way along liberal lines gave him prominence throughout America and attracted attention in Europe. He graduated in medicine a few years ago and returned from Europe quite recently, having taken additional medical work in that country.

**Nelson Chesman** died suddenly at his home in New York City, October 26. The advertising firm of which he was head was widely and favorably known. Mr. Chesman was sixty-five years old. He was born in Lancaster, N. H., in 1841 and came to St. Louis about thirty-five years ago. For several years he was connected with George P. Rowell in the publication of the newspaper directory, and in 1874 the two men established an advertising business in St. Louis. Mr. Rowell retired from the firm in 1878 and in 1888 the business was expanded and incorporated in Illinois. Branch offices were established in New York City and Chicago.

**Charles E. Ward**, a prominent retail druggist of Denver, and an active member of the N. A. R. D. and the A. Ph. A., was found dead in his store October 29. It is probable that death was caused by potassium bromide which he took in an over dose in an effort to quiet a pain in the head which had at times troubled him severely for a number of years past. Mr. Ward represented Denver in extending an invitation at Atlantic City for the 1907 meeting of the N. A. R. D. Mr. and Mrs. Ward were both particularly efficient in the work of the local committee during the A. Ph. A. meeting at Denver in 1897. Mr. Ward is survived by a widow and four children, the eldest fourteen and the youngest seven years of age. He has lived in Denver during the past twenty years and was a member of the Knights of Pythias and some local organizations.

**Dr. Sylvester L. Nidelet**, died, October 30, at the age of seventy-seven years. The Doctor came to St. Louis from Philadelphia where he was born and located here in 1844. His grandfather was one of the incorporators of the American Fur Co., which laid the foundation of the present Astor fortune. His uncle, Bernard Pratt, Jr., was the first mayor of St. Louis. The Doctor was a student at the St. Louis University as early as 1844. He graduated at the St. Louis Medical College, then the Medical Department of the St. Louis University in 1852. He was a surgeon in the army before and during the civil war. General Sherman made him chief surgeon at the Whetstone Indian Reservation. His kindly disposition was much appreciated by the Indians. He was coroner for St. Louis from 1882 to 1886. The Doctor was well known among pharmacists as well as physicians.

## COLUMBUS DEPARTMENT.

### Columbus (O.) News.

Chas. Bowersox has resigned his position with the Sidwell-Piercy Drug Co. to accept a similar one in Cincinnati.

William Rusk, a well known druggist of Malta, and a nephew of the late "Uncle" Jerry Rusk, of Wisconsin, recently committed suicide by shooting himself in the head with a shot gun.

Dr. Andrew O. Bonnett, physician and druggist at 343 East Mound Street, was very quietly married at the parsonage of Rev. Dr. E. L. Rexford, of the First Universalist Church, to Miss Elizabeth Gibson. Dr. Bonnett is secretary and treasurer of the National School of Nursing.

Pleading That a Portion of his family was ill and that he needed the money to buy food, a stranger prevailed upon a clerk in the drug store of James Kelso, at 246 West State Street, to cash a check for twenty-two dollars. It was soon discovered that the check was bogus. The police have not yet located the needy stranger.

C. A. Monroe, proprietor of the Oakwood Pharmacy, this city, died at his home 697 Oakwood Avenue, October 1, age fifty-three years. He has been for more than twenty years a trustee of the Lancaster Camp Meeting Grounds. The attack of paralysis which caused his death came to him while attending a meeting there August 11. He was a member of East Broad Street M. E. Church, the I. O. O. F., of Logan, the Columbian Council of U. C. T. and of the Maccabees. He was born in Weston, W. Va.

Fire Again Visited the Chemical Hall of the Ohio State University with a loss of \$15,000. A small office containing all the students records was burned up. Precious chemicals used by advanced classes were destroyed. Two years ago the first chemical hall was burned, and the present one began a year ago on the same spot is nearing completion, the class rooms having been in use for some time. Its cost exclusive of equipment is \$130,000. The basement containing chemical stores was wet down by water, but otherwise undisturbed. The matter of repairs will be given immediate attention.

**No More Devils on Bill Boards.**—The National Bill Posters' Association, at the Chicago meeting in July, banished his satanic majesty from these public places. How soon will the daily press follow the example and refuse space to advertisements of a still more objectionable character?

**That Preacher** of Fitchburg, Mass., who came out openly in the newspapers the other day, and said he believed in the use of beer, was evidently talking in self defense. His name was Alexis W. Stein, and what use would there be for steins if there was no beer.

## BOARDS OF PHARMACY.

**The West Va. Board of Pharmacy** met at Elkins, October 3, members present F. B. Haymaker, president, and Alfred Walker secretary. The following applicants were successful:

Earl Fortney, Gypsy; G. K. Steward, Chester; Fred. C. Sayles, Parkersburg; W. H. Wilson, St. Albans; Alfred A. Holt, Grafton; L. C. Wood, Huntington; Harry O. Fullerton, Clarksburg; Herold L. Blayne, Elm Grove; Elmer B. Weekly, Frew; P. W. Weekly, Frew; Wm. T. Crouch, Bluefield; James K. Ogden, Wheeling.

The Next Examination will be held at Wheeling, the first Wednesday in May.—[ALFRED WALKER, secretary, Sutton.

**N. Y.**—At a meeting of the Western Branch held for examination September 19, licenses were granted to the following:

*Pharmacists.*—Victor H. Bargar, Buffalo; Charles V. Hawley, Hornell; Charles W. Janke, Tonawanda; Charles A. Jeffers, Buffalo; Peter C. Jezewski, Buffalo; Alfred C. Wilkins, Buffalo.

*Druggists.*—Benjamin R. Abrams, Buffalo; Vere L. Birchard, Pittsburg, Pa.; Joseph M. Singer, Buffalo; Edmund A. Tillman, Barker; Joel Sperans, Buffalo.

There has been the following changes in the drug business: Krieger Drug Co., of Salamanca, has purchased the store of Wm. R. Seil, of Randolph. W. W. Hayden has opened a new pharmacy at 1378 Main Street, Buffalo. Joel Sperans has opened a new pharmacy at 940 Clinton Street, Buffalo.—[GEO. REIMANN, secretary, Buffalo.

**Ky. Bd. of Ph.** meeting, held at Ashland, October 9, the following applicants passed—out of a class of thirteen:

J. W. Coffman, Bremen; A. J. Duncan, Covington; E. H. Ellis, Dayton; F. W. Gaul, Louisville; Richard Klaiber, Cincinnati, O.; L. C. Wood, Huntington, W. Va.; J. W. Heizer, Huntington, W. Va.

The next meeting will be held in Covington, January 8.

At the annual meeting of the board, which immediately followed the adjournment of the quarterly meeting, James O. Cook, of Hopkinsville, qualified as a member of the board by appointment of the governor, to succeed C. S. Porter, whose term expired.

Mrs. James E. Cooper, of Lexington, also qualified as a member by appointment of the governor to fill out the unexpired term of R. R. Harting, resigned. The following officers were elected for the ensuing year:

Geo. T. Wilson, Bowling Green, president; J. W. Gayle, Frankfort (not a member), secretary; James E. Cooper, Lexington, treasurer; C. Lewis Diehl, Louisville, chairman executive committee.

**Illinois State Board of Pharmacy.**—At the examination conducted at Springfield, October 16-17, thirteen of the twenty-two applicants for registered pharmacist, two of the six candidates for assistant pharmacist, and three out of a class of seven applicants for locality certificates passed successful examinations. Their names follow:

*Registered Pharmacists.*—Harold E. Arnold, Louis J. Ehler, Harold D. Garner, A. R. Greer and Arthur J. Hirschle, all of

Springfield; Louis E. Hartrick, Urbana; John R. Jackson, Harrisburg; C. Fred B. Klarer, East St. Louis; Howe A. McClure-Decatur; Harry F. Neadstine, Mound City; Fred W. Neill, Chandlerville; Edward A. Schaub, Alton, and Chas. Venn, Jr., Chicago.

*Assistant Pharmacists.*—Henry B. Kleene, Chicago, and Alfred J. Schroeder, Mt. Olive.

*Locality Certificates.*—Lawrence A. Link, Chicago; Scott Rogers, Charleston, and Thomas W. Wrixon, Jr., Chicago.

The Board of Pharmacy will hold a meeting in Chicago on Tuesday, November 13, at 87 Lake Street, for the examination of applicants who have not heretofore passed the preliminary test. An examination will be held the following day for applicants who have been successful in the preliminary examination in the past.

All applications must be on file in the secretary's office, at Springfield, at least five days before the examination for which application is made.—[F. C. DODDS, secretary, Springfield.

**The Oklahoma Board of Pharmacy** met at Guthrie, October 9, and examined a class of twenty-five candidates. The following passed the required grades, and received certificates of registration:

E. L. Bagby, Fairfax, Okla.; Wm. O. Dodson, Mangum; D. S. Grinnell, Jet; David S. Harris, Drummond; Frank DeMorbrum, Enid; G. D. Phillips, Oklahoma City; Roy F. Paschall, Granite; Jas. I. Rhodes, Gollry; Thos. W. Smith, Meeker; Frank J. Smith, Yukon; Oscar E. Templin, Darrow; Thos. J. Talboy, Canton; G. C. Teeter, Geary.

The examination of the Indian Territory Board was accepted and certificates granted to Wm. R. Seig, Weatherford, Okla., and Wm. L. Karr, Shattuck, Okla.

Registration on diploma was granted to the following:

M. A. Board, Okemah, I. T., Highland Park College; Geo. Ward Carmack, Plattsburg, Mo., Highland Park; H. D. Deffenfer, Irvin, Pa., Pittsburg College of Pharmacy; L. E. Eberhardt, Collinsville, Ill., St. Louis College; Cornelius Faughn, Fort Sill, I. T., O. N. U. College of Pharmacy; W. C. Fifield, Des Moines, Ia., Highland Park; Frank H. Grimm, Sac and Fox Agency, Highland Park; A. T. Gilmore, Fort Smith, Ark., Valparaiso College; Clarence D. Hull, Oklahoma City, O. N. U. College of Pharmacy; D. B. R. Johnson, Carmen, Okla., Valparaiso College; Chas. G. Kimmel, Alliance, O., O. N. U. College of Pharmacy; Walter L. Kramme, Remwick, Ia., Highland Park; J. F. Mathews, Lima, O., O. N. U. College of Pharmacy; H. M. Miskimins, Des Moines, Ia., Drake University; Geo. A. McEnroe, Des Moines, Ia., Drake University; Robt. W. E. Nevin, East Pittsburg, Pa., Pittsburg College; W. H. Ostrander, Hastings, Okla., Highland Park; Jno. V. Patterson, Stratford, Ia., Highland Park; Alphonso C. Rist, Des Moines, Ia., Highland Park; F. B. Ricketts, Bartlesville, I. T., O. N. U. College of Pharmacy; J. C. Thomas, Montgomery, W. Va., O. N. U. College of Pharmacy; Claude A. Thomas, Baltimore, Md., Scio College of Pharmacy; A. J. Thompson, Lima, O., O. N. U. College of Pharmacy; Columbus Talbott, Indianapolis, Ind., Winona College; Claude Weaver, Valley Junction, Ia., Highland Park; Harry O. Webster, Thomas, Okla., St. Louis College of Pharmacy; Ely R. Wolfner, New York City, University of Illinois, Chicago; Geo. C. Woodcock, Valley Junction, Ia., Highland Park.

The board will meet in special session on the second Tuesday in December, at Guthrie, in conference with the members of the Indian Territory Board to consider questions pertaining to legislation for the new state, and the pure food and drug law, as to its effects on the druggists of the new state.

The next regular meeting will be January 8, 1907, at Guthrie.—[F. B. LILLIE, secretary, Guthrie, Okla.,

## ST. LOUIS LOCALS.

**St. Louis Pharmacists Have Had Much to Think About**, talk about and otherwise keep them busy during the past month. A large delegation of prominent members of the trade attended the Atlanta meeting of the N. A. R. D., and have, since their return, kept their friends busy with interesting accounts of that occasion. A full report was made at the October meeting of the St. L. R. D. A. The city of the birth of the N. A. R. D. recognizes the compliment paid her by the election of Theodore F. Hagenow as second vice-president. He is receiving congratulations on all occasions.

The echoes of the Indianapolis meeting of the A. Ph. A. continue to be heard in St. Louis. Dr. Otto A. Wall is receiving by letter and by word many congratulations on the frank statements which he made relative to educational affairs in the discussion at Indianapolis. He is now entering upon his thirty-third year as a professor in the St. Louis College of Pharmacy.

The U. S. P. VIII. and the N. F. III. have forced their way to the front within the past few days. Since Charles R. Judge returned from Atlanta, his committee rushed out the letter of the St. L. R. D. A. which urges the medical profession of St. Louis to prescribe official and N. F. preparations. Dr. Louis H. Behrens, president of the Medical Alumni of the St. Louis City Hospital awakened an interest in the U. S. P. and N. F. among physicians by calling a joint meeting of the doctors and druggists of the city. Dr. Behrens began his pharmaceutical experience in what was then Fernow's Drug Store, at Broadway and Market Streets. He is now one of the prominent practitioners of medicine in the city, but does not forget his early pharmaceutical training. It is rumored that the St. Louis Medical Society will also arrange an evening with the pharmacists to consider the prescribing of official preparations.

Wilhelm Bodemann, of the Illinois Board of Pharmacy, spent a few days in the city. He is officially connected with the Indian Warehouse. He interviewed the Missouri Board of Pharmacy and talked with all the pharmacists he met about the apprenticeship system in vogue in Illinois. He is in no way enthusiastic over requiring one year high school until a grammar school pre-requisite can be enforced. Mr. Bodemann attended the joint meeting of physicians and pharmacists, and took part in the discussion.

St. Louis drug clerks are learning to travel far and wide. Some of those who took vacations this year visited the Northwest. A few went to the Atlantic Coast or spent the outing at fishing resorts in the North. No one is more enthusiastic over the vacation system than George M. Scheu, manager of the store at Park and Jefferson Avenues, owned by Dr. Charles Herbert. Mr. Scheu went to Atlanta with the N. A. R. D. delegation. He returned by the way of Lookout Mountain, and spent two days visiting Mammoth and

other caves of Kentucky. His friends are sharing in the pleasure of his trip by his interesting narratives.

Prof. James M. Good, who met with a painful accident by slipping on the ice, last March, has so fully recovered that he is resuming his old place in local pharmaceutical circles. He presided at the last meeting of the Cinchona Club, took part in the retail drug meeting, discussed U. S. P. and N. F. at the medical and pharmaceutical conference and is rather emphatic in his protest against requiring high school attendance of pharmaceutical apprentices before a grammar school pre-requisite can be generally enforced. He was dean of the St. Louis College of Pharmacy from 1875 to 1903, and carefully studied conditions among apprentices and applicants for matriculation. Prof. Good was unable to attend the Indianapolis meeting, but his eyes sparkle as he discusses educational questions considered on that occasion, and it is with some feeling that he says: "I expect to take part in the deliberations at the New York meeting of the A. Ph. A. in 1907."

The technical chemists and the Pharmacopœia were introduced to each other at the October meeting of the St. Louis Chemical Society, when Dr. Charles E. Caspari reported on the New York City conference of the commission whose duty it is to draw up regulations for the enforcement of the law (these regulations are published in full in the November issue of the MEYER BROTHERS DRUGGIST). Dr. Caspari attended the conference as a representative of the Meyer Brothers Drug Co. and the Merrell Drug Co. In his address, he frequently referred to the Pharmacopœia and the National Formulary, and it was soon evident that these words were quite new to many of the technical chemists who, as a class, constitute practically the entire membership of the organization. The chemists will hear more about the U. S. P. VIII. and the N. F. III. at their November meeting, on which occasion Dr. H. M. Whelpley will address them on "The Standards of Authority for the New Pure Drug and Food Law."

The veiled prophet's procession and the four days of festivities made a lively week for the local pharmacists during the first few days of October. An unusually large number of druggists attended the ball, this year. Some of them were getting pointers for the annual druggists' ball.

The bankers' convention brought to the city many visitors and developed the fact that in a number of places pharmacists are as much interested in banks as they are in drugs.

The St. Louis County Fair in a way fills the place of the old St. Louis Fair, but it does not give the local druggists the busy week they enjoyed each year during the existence of the great St. Louis Fair. Among the local pharmacists who came to the front at the St. Louis County Fair, this year, is William Berryman, who has fine horses and fast horses and it was in this manner that he came to the front in some of the races. Mr. Berryman and other horse loving pharmacists were much in evidence at the horse show which this year was the most successful occasion of the kind in the history of these St. Louis conventions.

## ST. LOUIS LOCALS.

**Pharmaceutical Conscience Fund.**—At a recent social gathering of St. Louis pharmacists, Prof. J. M. Good referred to a letter he received enclosing \$2.00 and telling him it was conscience money. This reminded Charles Gietner of his experience when a drug clerk for Henry Foerg who was at one time a prominent pharmacist of the city. Mr. Foerg opened a registered letter and broadly smiled when he found that it contained a \$100.00 bill and a letter from a priest saying "Mr. Foerg, this is yours." Perhaps it is this incident that caused Mr. Gietner to decide upon continuing in the study of pharmacy. William K. Ilhardt was the next to report, saying that his conscience fund began with the World's Fair. He received a letter from New York City containing twenty-five cents and telling him that the money was given in mistake when the conscience-stricken customer bought cigars during the World's Fair. The party had forgotten Mr. Ilhardt's name, but managed to locate him by placing the following directions on the envelope:

After 5 days, return to	Drug Store
Clarence .....	Corner
Letter Carrier No....	Euclid & Delmar Ave
Williamantic, Conn.	

diagonally across street  
from Euclid Restaurant  
Drug store on corner  
south east side

St. Louis, Missouri  
Drug Store, corner Euclid & Delmar  
avenue. Do not remember name  
or number as that is only one at that  
location and is the address desired  
to be reached, viz. Corner Euclid & Delmar Ave.  
St. Louis, Mo. (There is saloon across the street).

If You Want a Relief Clerk, call up W. O. Luly, Ph. G., over Kinloch D 2191; Bell, Bomont 1804; or New Kinloch, Central 8991 L.

E. G. Beck has secured a situation at the Missouri Pacific Hospital, where he will divide his time with his college of pharmacy studies.

The Temple Place Pharmacy is now permanently located in a new store at Clara and Easton Avenues. O. J. Cloughly, Ph. G., is the proprietor.

William Penn, of the firm of Heibel & Penn, of Columbia, Mo., visited St. Louis while on his way South where he has been some weeks among old friends.

Harry E. Parker, Ph. G., has returned from the Southwest and is again located in his old position with E. A. Bernius. He is a hustling as well as competent pharmacist.

Dr. Geo. W. Bock, is now at home in his new residence and prepared to receive patients in his new office at 2904 Allen Avenue, southwest corner Nebraska and Allen Avenues.

St. Louis Had Some Warm Weather in September but, taking it day in and day out, year in and year out, St. Louis weather makes this an ideal city in which to live and do business.

Christopher Haeberle, Ph. G., formerly of San Francisco, has returned to St. Louis since the earthquake and recently purchased the Mulhall Drug Co.'s store, at Horton Place and Suburban Tracks.

The Death of Joshua Gumersell, for a quarter of a century night watchman on Fourth Street, recalls his capture of thieves who a few years ago were attempting to steal several hundred dollars' worth of opium from a wholesale drug house.

Mr. Charles H. Avery, president of the Chicago Retail Druggists' Association, and Mr. Joseph F. MacDonald, Special Subscribers' Agent of the Chicago Telephone Co., stopped over in St. Louis on their way home from the N. A. R. D. convention.

On the Coldest October 11 in the history of St. Louis, the morning papers illustrated and described the first free public bath house to be erected in the city. Somehow, it did not appeal to the public, although, no doubt, it will be much appreciated next summer.

Dr. J. L. Eaton, of Bismarck, Mo., visited St. Louis, recently, in the interest of the Missouri Commission for the erection of a sanitarium for the treatment of incipient pulmonary tuberculosis. The doctor is one of the most active members of the commission.

St. Louis College of Pharmacy Graduates as follows enjoyed a social dinner together at the Claypool Hotel, on the Thursday of the A. Ph. A. meeting week:

Otto F. Claus, Francis Hemm, A. M. Roeling, Wm. P. Overstreet, Wm. K. Ilhardt, Robert E. Schlueter, O. A. Wall, L. A. Seitz, Henry Fischer, W. H. Lamont, H. M. Whelpley, Chas. Gietner, Robt. C. Rielly, Charles E. Caspari.

The St. Louis Chemical Society has published in pamphlet form an interesting address by president Dr. F. W. Frerichs on "The Influence of Tariff Legislation upon the Development of Chemical Industries in the United States." The same pamphlet contains an historical sketch of the society, together with constitution and by-laws and the list of members.

The St. Louis Medical Society of Missouri has lived more than sixty-nine years without a home of its own. On September 15, the society formally took possession of its own home, 3523 Pine Street. The new medical auditorium will comfortably seat 300 persons. Among those present at the interesting exercises were a number of physicians who had previously engaged in pharmaceutical work.

City Chemist Thomas A. Buckland receives some interesting communications. Recently an anonymous correspondent sent him a two dram bottle of Beef, Wine and Iron, stating that he had purchased it from a prominent St. Louis drug store and that he suspected the preparation contained phenol (carbolic acid). He said that he had suffered sufficient physical injury and did not desire to make his name public and thus bring upon himself mental anguish if the case was prosecuted. The sample was of such good quality that the chemist regretted the small quantity supplied.

**The Way to keep in good health is really to know what to eat; not to know what medicines to take.**



## STRAY ITEMS AND COMMENTS.

**Why is the National Formulary?**—[*Druggists Circular*.]

Because so is the Pharmacopœia.

**Modern Therapeutics.**—A doctor gave following prescription:

10c worth Permanganate of Potash, make solution 2 shades thinner than Beer for injection.

**The Pure Drug Law**, is the way to refer to the new national regulation. Manufacturers of foods abbreviate the title by calling it the "Food Law," and druggists are justified in calling it a drug law.

**Canada is Rapidly Increasing Its Number of Drug Stores.**—Fortunately, the country is developing and the population growing at a similar rate so that competition in the drug business is not unduly severe.

**Some Medicinal Roots** of foreign source and a few, like hydrastis, of home production are becoming exceedingly scarce. The efforts of the government to cultivate drugs will, no doubt, in time develop a paying industry.

**Mr. Charles E. Dohme**, of Baltimore, chairman of the board of trustees of the U. S. P. C., is taking a rest from business for the purpose of recuperating his health and is spending the time at Watkins Glen, N. Y. His many friends trust that he will soon be fully recovered and at his old post again.

**The Kansas City Salesman's Association**, organized last August, admits to membership desirable candidates who call upon the drug trade of Kansas City and draw salaries as salesmen. The officers are: Pres-

ident, L. C. Linders; vice-president, J. E. Harris; secretary, Dr. J. B. Wood; treasurer, E. C. Himburg.

**The New York Board of Health** has continued its crusade against medicines which do not come up to the U. S. P. nor N. F. requirements. The daily press has taken up the subject and treated it in a sensational manner. It is likely that the campaign will result in forcing out of the market low grade medicines and the retail druggist will demand standard goods and be willing to pay standard prices.

**Miss. Ph. Bd.**—At the last examination, twenty-three out of thirty-nine applicants passed a satisfactory examination. The next meeting will be held, April 2, 1907. The successful ones are:

J. G. Joseph, Gulfport; J. W. Shull, Columbia; A. P. Hand, Shubuta; S. W. Gardner, Meridian; W. Q. Harris, Picayune; C. A. Johnson, Amory; E. J. Scott, Crystal Springs; T. M. Hardy, Newton; J. G. Harrison, Charleston; T. E. Morris, Gulfport; I. A. Atkinson, Water Valley; L. F. Jackson, Starkville; B. A. Jackson, New Orleans, La.; J. T. Wallace, Benton; M. D. Anderson, McComb; S. T. Pennington, Meridian; C. Faser, Jr., Shaw; J. A. Beard, McComb; L. A. Kerr, Lincoln, Kans.; W. S. Thomas, Verona.

**Vanilla Beans** have materially lost in favor with manufacturers since the introduction of artificial or synthetic vanillin. The new Pure Drug and Food Law will require all vanilla flavors containing synthetic vanillin, tonka beans or coumarin to be labeled "Chemical Compound." This has caused a greatly increased demand for vanilla beans, but as yet the price remains about the same. The Mexican vanilla growers will loudly applaud the new law, for they have been much discouraged during the past few years on account of the inroads which synthetic chemistry has made upon their business by giving the world vanillin.



INTERIOR OF PIONEER DRUG STORE,  
ANDREW J. ECKSTEIN,  
NEW ULM, MINN.

## MO. PH. A. DISCUSSIONS.

Heard at the 1906 Meeting.

**The Free Telephone Problem.**—A. Brandenberger stated that he had a very simple method of preventing the abuse of the telephone. He had the phone placed in the back part of his store, where not every one could get at it, and had a sign by it reading "For Business Only." He stated that since he had done this he hardly had more than three or four outside calls a day.

H. O. A. Huegel called attention to the fact that conditions in Jefferson City differed considerably from conditions in a large city. In Jefferson City, he stated, it would only be a small matter to reach the party desired, while in St. Louis it might require a trip to another part of the city, consuming possibly a couple of hours' time, and also requiring carfare.

Dr. Otto F. Claus stated that he at present had a sign on his phone reading, "Limited to Three Minutes."

C. L. Wright stated that his phone is on the cigar case, and that if it is abused, he does not hesitate to call the attention of the party to the fact. Before adopting this plan he had been bothered a great deal. Somewhere from seventy-five to one hundred people used the phone every day now, with very little abuse, and when there was abuse the offender was promptly notified. He stated that the proprietor should not bow down to them, but should exert his own supremacy and he would be more respected for it.

Dr. H. M. Whelpley inquired of Mr. Wright whether he found that having the phone in such a public place had any tendency to limit the conversation to business.

C. L. Wright stated that he had not considered the matter in that light, but he had no doubt but that it would have such a tendency, as it was perfectly public and anyone could hear what was said.

M. J. Noll stated that he had gotten very good results by using a slot Bell phone, and the Kinloch he had had changed from wall to desk phone, and kept it where they had to ask for it when they desired to use it.

A. T. Fleischmann stated that there was but one solution and that was to adopt a pay phone. The experience in Kansas City was, he said, that the Bell phone, which was almost invariably a pay phone, was a source of revenue, as they usually paid a commission, but the free phone was a nuisance. He believed that the time would come when, if they wanted to use the phone, they would have to pay for it the same as they would have to pay for anything else in the store.

Dr. Otto F. Claus inquired whether Mr. Fleischmann would rather pay for his own messages, if he were using twenty to thirty a day, for the sake of having the pay phone.

A. T. Fleischman believed he would rather pay for

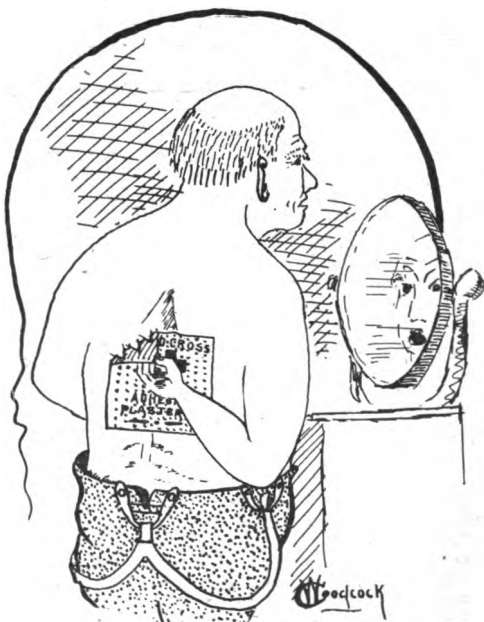
his own messages, as the commission would even it up anyhow.

H. O. A. Huegel called attention to the fact that his paper was on the abuse of the free phone, while the discussion was getting away from that to the point of considering the pay phone, which he understood was to be considered later in the meeting.

Prof. Francis Hemm called attention to the question of Dr. Whelpley in regard to the conversation being limited to business by having the phone in a public place. He had had some experience, as follows: when constructing the fixtures, a booth was built and both phones placed in it. The result was that almost invariably when anyone came in to put a nickel in the pay phone they were deprived of the opportunity to do so from the fact that some one was using the free phone. The free phone was taken out and put on a case, and after that was done, many of the customers stated that they were glad of it. The receipts from the pay phone were more than doubled the first month and there has been increase ever since. Later the booth was entirely removed, and the space used for other purposes, the phones both being out in the store. The receipts from the pay phone were just as good. He had found that the conversations were not nearly so long. A young lady would not talk so long, if she looked around and saw a number of people waiting.

Leon A. Phillibert stated that there was a little trick sometimes resorted to. A small section of the two wires would be scraped so as to expose the copper wire, and then when a conversation got too long, the phone was cut out by laying a piece of metal on the wires.

### Illustrated Chemical Terms.



Adhesion.

## DRUG TRADE AND THE U. S. P. AND N. F.

The N. A. R. D., the A. Ph. A. and various local pharmaceutical associations have long discussed ways and means of acquainting the medical profession with Pharmacopoeial and National Formulary preparations. The American Medical Association and some of the local medical societies have recently co-operated in this work. We have, from time to time, given publicity to these efforts and also to advertising matter issued by retail druggists for the benefit of physicians.

We now find a new element entering into the work. It is the manufacturing and jobbing trade. E. R. Squibb & Sons, New York City, have published a very convenient vest pocket pamphlet of eighty-eight pages, giving just the information which a physician desires about U. S. P. and N. F. preparations. It is entitled, "An Abstract of the United States Pharmacopoeia and the National Formulary." We understand that it is mailed gratis to interested parties making the request.

That the wholesale drug trade is heartily supporting the movement, is shown in many ways. Perhaps the most direct evidence comes from the Meyer Brothers Drug Co., of St. Louis. Through the kindness of Fred J. Carter, we are enabled to publish the following communication issued by that firm. It is directed to the medical profession and reads as follows:

The Eighth Revision of the United States Pharmacopoeia contains many preparations of formulæ not heretofore recognized, though accepted and prescribed by many physicians. It is unnecessary for us to enumerate all the important pharmaceutical preparations that are now official, but believe that with the additions now made to the Pharmacopoeia and such preparations as are listed in the National Formulary, the armamentarium of the practitioner will be fairly adequate at least, until such time as the revision can be made by the committee finding new ethical preparations whose merits have been established beyond cavil or doubt.

The question of obtaining preparations made strictly in accordance with the U. S. P. is of vital importance, and we desire to call your attention not only to our facilities for the manufacture of high class pharmaceutical products, but to the care and expense we go to that all products bearing our label may be absolutely pure and of standard quality. Our laboratories are presided over by a corps of competent chemists, and we go through the whole process of manufacture from the milling of the crude drug to the assaying of the finished product. Our facilities for the purchase of crude material are second to none of any other manufacturer in the country and all such material is purchased on critical examination, all important products of toxic nature being subject to a chemical assay, and such products that do not come up to the required standard are rejected. Modern apparatus of approved type is exclusively used in our manufacturing laboratories in order that all crude material may be operated on under the most favorable conditions to the end that the finished product may contain the requisite amount of medicament of known therapeutic value. As an illustration: all our solid and powdered extracts are condensed "in vacuo" in order that the delicate active principle of the drug may be handed down in the finished product absolutely unimpaired, the completed preparation being again subjected to an assay for an absolute standardization, as no product leaves our laboratories until this standard and quality has been established. In selecting such products that we do not manufacture ourselves, but put up under our own label, we have a system of discrimination and accept only the best which insures absolute uniformity and purity of product, and such products can be accepted with our guaranty that they are the best that the market affords.

It is with pride we point to the reputation achieved by some of our manufactured preparations whose merit has been their only advertising. The sale of Peroxide of Hydrogen manufactured by us in accordance with the United States Pharmacopoeia has been steadily on the increase and has grown to large proportions not by reason of its being cheaper than other manufacturers, but because it is a strictly U. S. P. product.

Such preparations as Syrupus Acidi Hydriodici, U. S. P., Massa Hydrargyri and Cataplasma Kaolini have been accepted by the profession, and our label on these preparations has been acknowledged as standard of quality.

We respectfully ask your support and co-operation that you may accept the products under our label in the dispensing of your prescriptions and so specify when occasion demands same.

While the above was intended primarily for physicians, it was also sent to pharmacists accompanied by a letter from which we abstract the following:

Herewith please find enclosed a circular addressed to the medical profession of our city, it being our desire to bring our pharmaceutical and laboratory products prominently before both the medical and pharmaceutical profession, honestly believing we can supply you with as high a grade of products as can be obtained anywhere.

We are by no means novices in the manufacture of pharmaceuticals and miscellaneous laboratory products, having served the trade for many years. The different departments of our laboratories are presided over by gentlemen of ripe experience, who are not striving to see how cheap they can manufacture products but how good, though our prices are consistently low, as you will note by comparing our catalogue prices and discounts applying thereon.

For such products as the pharmacist does not make himself, from lack of facilities or the enhanced cost of producing small lots, we earnestly ask your co-operation in interesting the doctor in accepting our pharmaceuticals and miscellaneous laboratory products as standards of accuracy, purity and uniformity, in order that this work may result to our mutual benefit.

Still further insight as to the scope and method of the work being carried on, is shown by the following letter addressed to the salesmen:

We beg to inform you that Mr. Edward Pearson is doing detail work among the medical profession in St. Louis in the interest of our laboratory products, with the special object of furthering the specification of United States Pharmacopoeial and National Formulary products, making a special appeal to the physicians to this end.

We are demonstrating the following standard preparations to the doctors:

**Peroxide of Hydrogen** (Aqua Hydrogenii Dioxidii, U. S. P.),

**Syr. Hydriodic Acid** (Syrupus Acidi Hydriodici, U. S. P.),

**Cataplasma of Kaolin** (Cataplasma Kaolini, U. S. P.),

together with other preparations as covered in enclosed little booklet.

The National Formulary preparations are considered as supplementary to United States Pharmacopoeial preparations, and we have every reason to believe there will be a largely increased demand for this class of products, and it is our desire to meet this demand wherever practicable and co-operate with the retail druggists of this city in the exploitation and specification of both United States Pharmacopoeial and National Formulary products.

The U. S. P. and the N. F. movement is one which seems to be gathering force as it travels, and we will be glad to hear from our readers who are ready to express their views on the subject.

The St. Louis Retail Druggists' Association has, since June, been working on the problem of interesting the local medical profession in the U. S. P. and N. F. The first communication was mailed to the physicians of St. Louis early in November. It contained a neat six-page folder, giving the formulas for

eleven pharmacopœial preparations, and in each case stating some of the proprietary preparations which are similar to the U. S. P. product. The dose is given of preparations intended for internal administration.

A prominent feature of the work of the local organization is the manner in which the identity of retail druggists is merged into the local organization. In this way, whatever good is accomplished, will insure to the benefit of the entire trade. The six-page folder is accompanied by the following letter addressed to the medical profession and signed by the St. Louis Retail Druggists' Association:

The members of the St. Louis Retail Druggists' Association have become enthusiastically interested in the movement of the American Medical Association and also the American Pharmaceutical Association, lately started, to endeavor to induce the medical profession of America to recede from the practice of prescribing nostrums and proprietary preparations.

The sound reasons given in recent numbers of *The Journal of the American Medical Association*, why it will be to every physician's profit and advantage to prescribe Pharmacopœial and National Formulary preparations whose compositions are definitely known, are in our judgment sufficient for every thinking physician and no further comments are necessary on our part.

We would add, however, that our experience and observations as pharmacists, puts us in a position to endorse what has been said in those articles, as a whole and we know it to be the truth. We would like to join the medical profession in its every movement to better existing evils in either of our professions (no matter what they may be), with the view to bring about friendly and truly fraternal relations between both, for our mutual welfare and benefit.

We submit that pharmacy is a department of medicine, always has been and is today the helpmate of medicine.

To deny the educated pharmacist the right and opportunity to prepare for the physician's prescription, his own medicinal preparations, is to place prohibition on the practice of pharmacy as it forbids him to use his own brains and trained hands.

It is our aim to acquaint the members of the local fraternity with the general character and composition of the preparations of the new Pharmacopœia and likewise those of the new National Formulary and we trust that you will lend us your kind consideration and encourage what we think will result in much good to us all.

Kindly permit the St. Louis Retail Druggists' Association to call your attention to a few valuable preparations which have been adopted by the new United States Pharmacopœia (VIII. decennial revision).

When prescribing the hereinafter mentioned preparations, you protect yourself, because these remedies have not been used by the laity and are unknown to them by their U. S. P. names. The advantage to you is self-evident, you will not hazard such remarks by your patients as: "Doctor! I have used this before" or, "Some one has recommended this same medicine which you have prescribed," or even this remark, "The doctor only prescribed —ol or —ine for me." The preparations of the United States Pharmacopœia are such formulas which have been carefully studied, tested and subjected to severe criticisms by learned professional men and acknowledged expert physicians, pharmacists and chemists. The formulas are true and reliable and do not emanate from so-called and self-styled chemists and unknown manufacturers. In prescribing U. S. P. preparations you lessen the cost of medicines to your patients. Pharmacists can produce these preparations at a minimum cost and supply them of standard quality. Preparations bought from manufacturers carry no guarantee with them as to age and condition. Manufacturers are obliged to pay heavy advertising expenses and salaries for detail men in order to market their goods, all of which increases the cost of remedies to your patients. When prescribing U. S. P. preparations you will favor the pharmacists, who will certainly appreciate and reciprocate the favor.

The committee in charge requests the readers of

MEYER BROTHERS DRUGGIST in St. Louis to co-operate in the future work of the committee by sending to E. A. Sennewald, 800 Hickory Street, St. Louis, suggestions and plans for still further interesting the St. Louis physicians in the U. S. P. and N. F. The committee requests that communications be signed by a nom de plume, so that the committee can handle the suggestions without knowing the identity of the authors.

The MEYER BROTHERS DRUGGIST suggests that a simple statement of the percentage strength of the important ingredients in a preparation, or the amount contained in the average dose, will impress the physician much more favorably than the long formidable statements carrying the decimals out to the second point. If a pill depends for its medicinal action upon aloes, strychnine and belladonna, the physician will be particularly anxious to know how much strychnine there is in each pill, but it does not interest him to know that 100 pills contain:

Glycyrrhiza..... 4.6

in fact, we surmise that many physicians will fail to understand just what is meant by "4.6". If the committee desires to give information, they should give it in as concise and practical manner as possible. We suggest that the committee compare their statement about this particular pill with that given on page 57 of Squibb's Abstract of the U. S. P. and N. F. and see which statement will be of the greater service to the average physician who is urged to prescribe the preparation. In order that our readers may make comparison for themselves, we copy the following from the circular issued by the St. Louis Retail Druggists' Association:

**Pil. Laxativæ Compositus.—Formula.**

Aloin.....	1.3
Strychnine.....	0.05
Ex. Belladonna.....	0.80
Ipecac.....	0.40
Glycyrrhiza.....	4.6

Make 100 pills.

Dose: Two pills.

In contrast to the above, Squibb gives the following information in three lines:

**Pilulæ Laxativæ Compositæ.**—1-5 gr. aloin, 1-180 gr. strychnine, 1-8 gr. extract belladonna leaves and 1-16 gr. ipecac. Laxative, Dose: Two pills.

**What Would You Dispense?**—Such is the question asked by Harry Rakers, 4665 Delmar Avenue, St. Louis, in submitting the following odd order:

*Overbit. Act 57*

**Baking Powder Manufacturers** give us pure chemicals. Prof. J. P. Remington says that the rivalry between baking powder companies, each making a claim for the purity of its products, has placed on the market tartaric acid and sodium bicarbonate of an exceedingly high degree of purity.

## LEGISLATION.

### Proposed Pharmaceutical Legislation in Vermont.

—This is the only state assembly now in session, but it is considering bills of interest to the drug trade in a manner which predicts an avalanche of such legislation in the near future. The following is a summary of the bills of interest to the drug trade which have been introduced in the Vermont State Legislature. None of these bills had on October 29 come to a hearing.

#### SENATE BILL NO. 14, BY SENATOR VAN PATTEN, OF CHITTENDEN.

An act relating to the State Board of Pharmacy and to amend Section 4666 of the Vermont Statutes.

Sec. 1. Provides that a sum not to exceed \$1200 is annually appropriated for the payment of the per diem and necessary expenses of the State Board of Pharmacy.

Sec. 2. Provides that the governor shall appoint one member of the board as a delegate to the annual meeting of national boards of pharmacy, without pay, but to receive actual expenses.

Sec. 3. Amends Section 4666 of the Vermont Statutes; provides the salary of \$3.00 a day expenses for members of the state board for services rendered.

Referred to the Committee on Appropriations.

#### SENATE BILL NO. 17, BY SENATOR PHELPS, OF WINDHAM.

An act to amend Section 5077 of the Vermont Statutes as amended by Section 13 of No. 143 of Acts of 1904, relating to the sale of poisons.

It provides that: An apothecary, druggist or other person shall not sell or furnish morphine, opium or cocaine in any form, either pure, compounded or mixed with other drugs, without a prescription from a legally qualified physician; and an apothecary, druggist or other person who violates this provision shall be fined not more than \$100. An apothecary, druggist or other person who sells arsenic, corrosive sublimate, nux vomica, chloroform, strychnine, morphine, opium, cocaine, carbolic acid, prussic acid, or its salts, shall make a record of such sale in a book kept for that purpose, specifying the kind and quantity or the article sold, the time and name of the person to whom such sale was made, and in the case of the sale of morphine, opium or cocaine, the name of the physician who gave the prescription. Such record shall be open to health officers, members of the State Board of Health and state officers who may wish to examine the same.

Referred to Joint Standing Committee on Public Health.

#### SENATE BILL NO. 19, BY MR. JOHNSON, OF ORANGE.

An act to regulate the sale of certain narcotic habit-producing drugs.

It provides: Morphine, opium, laudanum, chloral, cocaine, or any compound or remedies in which such drugs or any of them are contained in a degree sufficient to cause such compound or remedies to be sought for their narcotic rather than their medicinal effects, shall not be sold, furnished, administered or given away, except by physicians qualified to practice under the laws of Vermont, or by registered pharmacists, or registered drug clerks, as hereinafter provided.

Sec. 2. Provides: Registered pharmacists or registered drug clerks shall not sell, furnish or give away the drugs compounded or remedies mentioned in Section 1 of this act, except in filling prescriptions calling for such drugs, compounds or remedies. Such prescription shall be signed by a physician or physicians qualified to practice under the laws of Vermont. Such prescription shall be entered by the druggist or clerk filling the same at the time such prescriptions are filled in a book to be kept by said druggist or clerk for said purpose; each entry shall contain in each case, the date of the giving of the prescription, the name and residence of the person to whom given and the name and residence of the person for whom the prescription is intended, the quantity of it or any of the drugs, compounds or remedies mentioned in Section 1 of this act, contained in the prescription,

the date on which the prescription is filled, the name and residence of the physician giving the prescription and the name of the person to whom the prescription is delivered, the signature of the registered pharmacist or drug clerk by whom the prescription is filled. Any prescription improperly prepared, from which the above data cannot be secured for entry in such book by the druggist or clerk, shall not be filled until corrected in such particular, and no prescription once filled shall be refilled. Such prescription entry book shall be kept open at all times to inspection by prosecuting officers of the town and county, and shall be preserved for a period of one year after the last entry therein.

Sec. 3. Provides for prosecutions by state's attorneys and grand jurors.

Sec. 4. Provides a fine of not more than \$100 or less than \$25 for any physician who gives a prescription calling for such drugs for a person whose physical condition does not, in the professional opinion of said physician, require the use or effect of such drug, etc., as an aid to such person's recovery or the alleviation of his temporary distress.

Sec. 5. Provides a similar fine for a pharmacist or drug clerk and the forfeiture of license upon the second conviction.

Sec. 6. Provides a similar fine for any person other than a physician, pharmacist, or drug clerk, who sells, etc., any of the above drugs contrary to the provisions of this act.

Sec. 7. Provides that nurses are not excluded from administering named drugs under the physician's direction.

Sec. 8. Gives justices of peace jurisdiction in offenses arising under this act.

Referred to Committee on Public Health.

#### SENATE BILL NO. 36, BY MR. HOLDEN.

Regulating the sale of intoxicating liquors by registered pharmacists and amending and adding to No. 115 Acts of 1904 regulating the traffic in intoxicating liquors.

Provides for fifth class license to druggists for medicinal, sacramental and mechanical or chemical purposes. License be not less than \$10.

Referred to Committee on Temperance.

#### HOUSE BILL NO. 126, BY MR. BOLE.

Prohibits a physician from giving a prescription for intoxicating liquors, when not necessary, for medicinal use. Penalty, \$200 for first offense; \$250 for subsequent offenses.

Referred to Committee on Temperance.

#### HOUSE BILL NO. 174, BY MR. BICKFORD.

To amend Section 1 of No. 115 of the Acts of 1904. Defines the term "intoxicating liquors;" includes spiritous or intoxicating liquors, malt liquor, lager beer, fermented wine, fermented cider, distilled spirits, and any beverage containing any per cent of alcohol by volume at 60° Fahrenheit.

Referred to Joint Committee on Temperance.

## MATRIMONIAL.

**Heller-Studd.**—On September 18, John H. Heller, proprietor of the pharmacy at 1201 Chouteau Avenue, was married to Miss Catherine Studd. A host of pharmaceutical and other friends extend congratulations.

**Blackman-Shorbeck.**—On October 24, Miss Julia Marguerite Shorbeck was married to Mr. Lee Rush Blackman, of Moline, Ill. The couple are now at home at 1740 Ninth Avenue. The bride is the daughter of Mr. and Mrs. G. Henry Shorbeck, well known to those who attend the Ill. Ph. A. and the A. Ph. A. meetings.

**How Aesthetic!**—In England the dudes are smoking cigarettes made from the petals of chrysanthemum flower. It is claimed that physicians prescribe them for various throat troubles.

## ST. LOUIS LOCALS.

**The Druggists' Cocked Hat League** is an important organization in St. Louis. The officers are F. W. Neu, president, E. A. Bernius, vice-president and Chas. G. Stoermer, secretary and treasurer, and the members are all prominent and popular good fellows associated with the drug trade. The standing of the teams as we go to press is as follows:

High Five Team Game, Allen-Pfeiffers, 1191.

High Team Game, Allen-Pfeiffers, 262.

High Individual Game, Bernius, 82.

High Five Individual Game, Aszman, 285.

The Ten High Individual Bowlers:

Kahre.....	50.78
F. Delkeskamp.....	49.80
Stoermer.....	48.80
Klein.....	48.20
Neu.....	47.47
H. Delkeskamp.....	47.20
Schildman.....	46.80
Aszman.....	46.18
Wochrlein.....	45.80
Bernius.....	45.78

	Won	Lost
Allen-Pfeiffers.....	21	9
Meyer Brothers.....	19	11
Sharp & Dohme.....	18	12
Nelson Bakers.....	16	14
Eli Lillys.....	11	19
J. S. Merrills.....	5	25

**The St. Louis Drug Clerks' Society** will give an informal dance on Thanksgiving Eve, Wednesday, November 28, at the Westminster Hall, No. 3806 Olive Street. Drug clerks belonging to the organization are invited to at once send the names and addresses of their friends who will attend, and Mr. J. G. Gibson, No. 4344 North Market Street, will mail them cards of

admission. The secretary is E. H. Kurtz, No. 2000 South Broadway.

Arthur Kolkman, '05, is now located with Vogt's Pharmacy, 1434 Cass Avenue.

S. G. Becker, Ph. G., for several years at Pfunder's Pharmacy, No. 4701 St. Louis Avenue, has just taken a position at Medler's Pharmacy, Twentieth and Ferry Streets.

Dr. Joseph L. Boehm, Ph. G., is a new member of the Republican Central Committee from the twenty-fifth ward. His father, Judge Solomon Boehm, has long been prominent in political affairs. Both are well known in pharmaceutical circles.

The Entertainment Committee of the Alumni Association of the St. Louis College of Pharmacy has announced the annual ball to be held at Westminster Hall, 3806 Olive Street, November 7. The committees are as follows:

**The Entertainment Committee.**—W. H. Lamont, chairman, 11 South Fourth Street, care of Eli Lilly & Co.; Chas. Renner, Pestalozzi and Salina; J. C. Thumser, Menard and Russell; Dr. Otto F. Claus, Ninth and Montgomery.

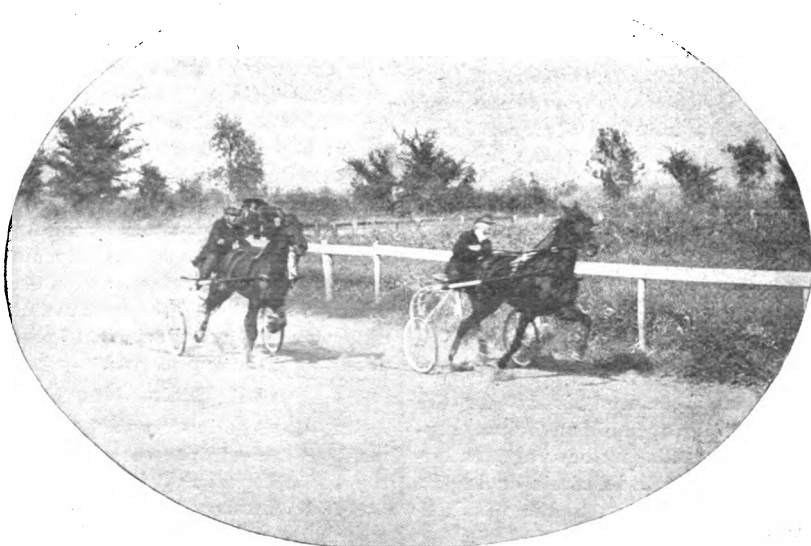
**Reception Committee.**—C. W. J. H. Hahn, chairman; Theo. F. Hagenow, Otto C. Hanser, E. J. Hellwig, Wm. K. Ilhardt, W. F. Ittner, R. F. Jeude, W. M. Jungbluth, W. F. Kahre, Chas. E. Miller, Eugene Kurtz, Chas. A. Lips, Henry Molles, Chris G. Mueller, F. W. Neu, W. N. Pugh, W. J. Pfeffer, C. W. Richmond, Dr. E. C. Reisse.

**Welcome Committee.**—C. W. Stockhausen, chairman; C. W. Tritchler, vice-chairman; R. P. Angermueller, Olive L. Baum, F. W. Barking, A. N. Collins, O. J. Cloughly, Fred Christopher, John T. Davis, Jr., Otto Eisenstein, Geo. Himbeck, F. H. Fricke, Ed. R. Snider, H. C. Rohm, J. W. Gain, George Griz, Jos. G. Grasshoff, W. O. Helwig, T. M. Young.

**Musical Director.**—John C. Thumser.

**Floor Committee.**—Chas. Renner, chairman; O. F. Bausch, vice-chairman; Arthur Zalm, W. F. White, John A. Weipert, Geo. F. Wolfer, Otto Ude, Geo. Sommers, L. A. Seitz, Dr. R. E. Schleuter, Robt. C. Reilly, Robt. J. Pfeffer, M. J. Noll, P. A. Mansfield, J. P. Slinger, Geo. Scheu, Adolph Schierenberg.

### Pharmacist Wm. E. Berrymann and Mike, His Winner.



Mike is second in the above snap-shot but was first in the finish at the St. Louis County Fair, October, 1906.



## DENATURED ALCOHOL REGULATIONS.

Officially Promulgated October 8, 1906.

The following sections are of interest to our readers and should be preserved for reference.

The first section of the regulations is of interest chiefly to distillers who propose to engage in the production of denatured alcohol. The character of the general denaturing agent is set forth as follows:

"Sec. 26. Unless otherwise specially provided, the agents used for denaturing alcohol withdrawn from bond for denaturing purposes shall consist of methyl alcohol and benzine in the following proportions: To every one hundred parts by volume of ethyl alcohol of the desired proof (not less than 180 deg.) there shall be added ten parts by volume of approved methyl alcohol and one-half of one part by volume of approved benzine; for example, to every 100 gallons of ethyl alcohol (of not less than 180 degrees proof) there shall be added 10 gallons of approved methyl alcohol and  $\frac{1}{2}$  gallon of approved benzine. Alcohol thus denatured shall be classed as completely denatured alcohol.

"Methyl alcohol and benzine intended for use as denaturants must be submitted for chemical test and must conform to the specifications which shall be hereafter prescribed."

### Dealers in Denatured Alcohol and Manufacturers Using Denatured Alcohol.

Sec. 58. Alcohol denatured by use of methyl alcohol and benzine as provided in Section 26 of these regulations is to be classed as completely denatured alcohol. Alcohol denatured in any other manner will be classed as specially denatured alcohol.

### Denatured Alcohol Not to be Stored on Certain Premises, and Not to be Used for Certain Purposes.

Sec. 59. Neither completely nor specially denatured alcohol shall be kept or stored on the premises of the following classes of persons, to wit: Dealers in wines, fermented liquors or distilled spirits, rectifiers of spirits; manufacturers of and dealers in beverages of any kind, manufacturers of liquid medicinal preparations, or distillers (except as to such denatured alcohol in stamped packages as is manufactured by themselves), manufacturers of vinegar by the vaporizing process and the use of a still and mash, wort or wash, and persons who, in the course of business, have or keep distilled spirits, wines, or malt liquors, or other beverages stored on their premises. Provided, that druggists are exempt from the above provisions.

### Cannot Be Used in Manufacturing Beverages, etc.

Sec. 60. Anyone using denatured alcohol for the manufacture of any beverage or liquid medicinal preparation, or who knowingly sells any beverage, or liquid medicinal preparation made in whole or in part from such alcohol, becomes subject to the penalties prescribed in Section 2 of the act of June 7, 1906.

Under the language of this law it is held that denatured alcohol cannot be used in the preparation of any article to be used as a component part in the preparation of any beverage or liquid medicinal preparation.

### Permits Required.

Sec. 61. Persons who wish to deal in completely denatured alcohol must secure permits from the collector of internal revenue of the district in which the business is to be carried on.

Every person who sells or offers for sale denatured alcohol in the original stamped package shall be classed as a wholesale dealer in denatured alcohol, and denatured alcohol shall not be sold in quantities of 5 gallons or more except in the original stamped packages.

Every person who sells or offers for sale denatured alcohol in quantities of less than 5 gallons shall be classed as a retail dealer in denatured alcohol.

The same person may be both a wholesale and a retail dealer, but the retail and the wholesale business will be considered separate, and permits must be secured for each.

Collectors are authorized to issue permits on the forms herein prescribed upon application duly made.

Said permits are to be numbered serially in the same manner in which special tax stamps are now numbered, and are to be on the forms herein prescribed.

### Application for Permit to be Filed With Collector.

Sec. 62. A person, firm or corporation desiring to secure a permit to sell denatured alcohol must make application on the form prescribed by the Commissioner of Internal Revenue.

In the case of individuals the application must be signed and sworn to either by the individual himself or by his duly authorized attorney in fact, and either a general power of attorney or a power specially authorizing the attorney in fact to act must accompany the application.

In the case of corporations the application must be signed and sworn to by the duly authorized officer or agent of the corporation, and a certified copy of the minutes of the board of directors authorizing the party, either generally or specially, to perform the act must accompany the application.

### Permits Expire June 30, Each Year.

Sec. 63. Application to deal in denatured alcohol must be made to the collector of internal revenue of the district in which it is proposed to do business on or before the first day of July of each year, or before any denatured alcohol is received on the premises,

and said application will expire on the 30th of June ensuing.

In case a dealer in denatured alcohol moves his place of business before the expiration of the fiscal year for which the permit was issued he must make application for the transfer of his permit to the place to which he moves.

#### **Permits to be Canceled under Certain Conditions.**

Sec. 64. If it should appear on proper showing made at any time that the party to whom a permit to deal in denatured alcohol has been issued has wilfully violated any of the provisions of the law or regulations relating to the using or handling of denatured alcohol, it shall be the duty of the collector of internal revenue to cancel the permit.

Appeal for rehearing may be made to the Commissioner of Internal Revenue in any case where a permit has been canceled, and the Commissioner may, if he thinks the facts justify it, reverse the action of the collector in canceling the permit.

#### **Form of Permit.**

Sec. 65. The collector's permit will be in the form prescribed by the bureau.

#### **Collectors to Keep Record of Dealers, Denaturers, etc.**

Sec. 66. Collectors shall keep a record (Book Form 10a) in which shall be entered the names of all distillers who have qualified as denaturers of alcohol in the district, and the names of all wholesale and retail dealers in denatured alcohol; also manufacturers using specially and those using completely denatured alcohol. Said record shall show the name of the party, his residence and the date, number and whether he is a dealer, distiller or manufacturer. This record shall be open to public inspection.

#### **Assistance to be Furnished Officers.**

Sec. 71. Dealers in denatured alcohol shall keep the permits issued to them posted in a conspicuous place. They must furnish internal revenue officers or agents the help and all the facilities necessary to handle the packages of denatured alcohol when said officers are making inspections.

#### **Retail Dealers to Keep Record.**

Sec. 72. Retail dealers in denatured alcohol shall keep a record, in which they shall enter the date upon which they receive any package or packages of denatured alcohol, the person from whom received, the serial numbers of the packages, the serial numbers of the denatured alcohol stamp, the wine and proof gallons, and the date upon which packages are opened for retail.

The transcript of each month's business as shown by this record must be prepared, signed and sworn to and forwarded to the collector of internal revenue of the district in which the dealer is located before the 10th of the following month. This transcript must be signed and sworn to by the dealer himself or by his duly authorized agent.

#### **Labels to be Placed on Retail Packages.**

Sec. 73. Retail dealers in denatured alcohol must provide themselves with labels upon which the words "Denatured Alcohol" have been printed in plain, legible letters. The printing shall be **red on white**. A label of this character must be affixed by the dealer to the container, whatever it may be, in the case of each sale of denatured alcohol made by him.

#### **Stamps to be Destroyed When Package is Empty.**

Sec. 74. As soon as the stamped packages of denatured alcohol are empty the dealer or manufacturer, as the case may be, must thoroughly obliterate and completely destroy all marks, stamps and brands on the packages.

The stamps shall under no circumstances be reused, and the packages shall not be refilled until all the marks, stamps and brands shall have been removed and destroyed.

#### **Every Facility for Examination to be Afforded Officers.**

Sec. 77. Denaturers of alcohol, dealers in denatured alcohol and persons who use it must afford every facility to revenue officers and employes whose duty it is to make investigation as regards such alcohol. The premises upon which the alcohol is denatured or sold or in any manner handled must be open at all hours of the day or night (if the same should be necessary) to revenue agents, inspectors and deputy collectors; and all books, papers or records of every kind, character or description relating to the alcohol handled by such persons must be submitted to any revenue officer for inspection and the officer must be permitted to make transcripts or copies of such books or papers, provided in the discharge of his duty he finds it necessary.

#### **Officer to Take Samples.**

Sec. 78. Should any revenue officer for any reason suspect that any beverage or liquid medicinal preparation contains denatured alcohol, he must secure samples of the suspected goods and forward them to his superior officer, who will forward them to the proper chemist for analysis. Such samples should be so marked as to identify them. Any internal revenue officer is authorized to take samples of denatured alcohol, wherever found, and at such times as it may be deemed necessary, said samples to be submitted to the proper official for examination. These samples will, under no circumstances, be more than will be needed for analysis or examination.

**The Utilization of The Anatomical Structure** of a drug as a guide to its identification dates from 1847, when Schleiden, in his classical work on the sarsaparillas, showed that it was possible by this means to distinguish the commercial varieties from one another. Weddle in 1849, Howard in 1862, and others confined themselves to the examination of cinchona bark, but Oudemans in 1854-56 published in his Commentary to the Dutch Pharmacopoeia illustrations of the anatomy of official vegetable drugs.—[Anatomical Atlas of Vegetable Powders, Greenish & Collin.

## THE MARKET REVIEW.

From All Quarters Come Reports of Highly Satisfactory Trade conditions and our deduction, is of necessity the same as it has been for many months past—that 1906 will be the banner year for mercantile and manufacturing interests, hence we reiterate that our country is at a high tide of prosperity, though we do not believe that it has yet reached its flood.

Market price changes are active, and still on the upturn. The chief items affected we append below, together with current quotable values thereon:

## Advanced.

Acid, Oxalic,	Oil, Linseed,
Anthemis,	Pennyroyal,
Antimony Chloride, Solution,	Platinum and Potassium Chloride
Bark, Wahoo,	Root, Golden Seal,
Blue Vitriol,	Ipecac,
Cocoa Butter,	Rosin,
Gum Arabic Sorts,	Sal Glauber,
Leaves, Buchu, Short,	Santonin,
Lycopodium,	Sassafras Pith,
Madder,	Seed, Celery,
Manna,	Sodium, Nitrate,
Oil, Citronella,	Turpentine,
Cod Liver, Norwegian,	Wax, Japan.

## Declined.

Balsam Tolu,	Oil, Spearmint,
Bitter Sweet,	Root, Columbo,
Cantharides, Chinese,	Seed, Conium,
Creosote, Beech Wood,	Hemp,
Flowers, Malva,	Pumpkin,
Guaiacol,	Silver, Nitrate,
Leaves, Eucalyptus,	Soda, Caustic,
Naphtha,	Wax, Bayberry.
Nickel and Ammonim Sulphate,	

**Quinine.**—Market listless, quotably unchanged, nor can we see any reasons for anticipating an advance. Supplies of bark continue to arrive in large volume; P. & W. on the basis of the bulk in 100-oz. cans, 15½c; M. B., 14½c; 25-oz. cans, 17½c; 5-oz. cans, 21½c; 1-oz. vials, 26½c.

**Opium** continues in good request, prices are firm though unchanged; gum, \$3.45; powdered, M. B., \$4.15; P. & W., \$4.55.

**Morphine** remains unchanged; quotable in ½s, \$2.55 or \$2.60; 1-oz. vials, 25c per oz. less.

**Alcohol, Grain,** quotably unchanged; bbls., \$2.56; -bbls., \$2.59; 10-gal. cans, \$2.72; 5-gal. cans, \$2.79; containders inclusive, with the usual allowance of 8c per gallon for cash in 10 days.

**Wood.**—Bbls., 70c; 10-gal. cans, 88c; 5-gal. cans, 95c; containders inclusive.

**Acid, Oxalic.**—There is still a heavy demand with limited offerings, and prices are very firm. Locally orders for over 50 lbs. are not accepted. Price ranges from 10 to 16c.

**Anthemis.**—Advanced to 34 to 38c, as to quantity.

**Antimony Chloride Solution.**—Advanced to 30c.

**Balsam, Tolu.**—Declined to 28 to 35c, as to quantity.

**Bark, Wahoo.**—Materially higher. Quotable at 83c; round, 88c; powdered, 93c.

**Bitter Sweet Twigs.**—Declined to 25c.

**Blue Vitriol.**—Scarcity and an advancing copper market has produced appreciating values. Quotable barrels 7½, to 9 to 12c in smaller lots.

**Cantharides, Chinese.**—Declined to 96c to \$1.00; powdered, 5c higher.

**Cocoa Butter.**—Quotably higher; 46 and 63c, as to brand and quantity.

**Creosote, Beechwood.**—Declined to 80 to 90c.

**Flowers, Malva.**—Declined to 35c.

**Guaiacol.**—Declined to \$2.00 to \$2.10.

**Gum Arabic, Sorts.**—Quotably higher; bales, 9½c; bbls., 10 to 18 to 20c in a small way.

**Leaves, Buchu, Short.**—Advanced to 39 to 43c; powdered, 41 to 46c.

**Eucalyptus.**—Declined to 15c; ground, 20c.

**Lycopodium.**—Advanced; quotable in bundles at 64 to 74 to 77c in a small way.

**Madder, Dutch.**—Quotably higher; bbls. 15 to 19 to 22c as wanted.

**Manna.**—Advanced to 50 to 64c.

**Naphtha.**—63° test; bbls., 15½ to 20 to 25c, as wanted.

**Nickel and Ammonium Sulphate.**—Slightly lower; bbls., 12½ to 17 to 20c in small lots.

**Oil, Citronella.**—Advanced; quotable in drums 44 to 55 to 62c in a small way.

**Cod Liver, Norwegian, Isdahl's.**—Advanced; bbls. \$28.50 to \$1.32 to \$1.45 per gal. in smaller lots.

**Linseed.**—Advanced 2c since our last issue; raw bbls., 37c; boiled, 38c.

**Pennyroyal.**—Advanced, due to scarcity; quotable at \$3.10 to \$3.25.

**Spearmint.**—Declined to \$3.50.

**Platinum and Potassium Chloride.**—Advanced; oz. vials, \$18.50; ½s, \$18.80; 15-gr. vials, per doz., \$9.50.

**Root, Golden Seal.**—Advanced to \$2.00 to \$2.10; ground, \$2.05 to \$2.20; powdered, \$2.10 to \$2.30.

**Ipecac.**—Advanced; Carthage, \$2.60; powdered, \$2.70; Rio, \$2.60; powdered, \$2.70.

**Rosin.**—Advanced "E" grade; quotable in bbls. at \$5.75.

**Sal Glauber.**—Advanced; lump in bbls., 1 to 2½ to 5c in a small way.

**Santonin.**—Advanced; 1b. bottles, \$12.60; oz. cartons, 86c.

**Sassafras, Pith.**—Advanced to \$1.60.

**Seed, Celery.**—Advanced; bags, 10 to 15 to 20c as wanted; powdered "Pure Food," 16 to 21c as to quantity.

**Conium.**—Declined to 25c; powdered, 30c.

**Hemp.**—Declined; Russian bags, 3½ to 6 to 8c in a small way.

**Pumpkin.**—Declined to 13c; powdered, 15c.

**Silver, Nitrate.**—Quotably lower; P. & W. in 1b. bottles, \$7.70; M. B., \$7.54; oz., 56c.

**Soda, Caustic.**—76% in drums on the basis of 60%, 2½ to 3 to 5c.

**Sodium, Nitrate.**—Advanced; 250-lb. bags, 4 to 6 to 8c in smaller lots.

**Wax, Bayberry.**—Declined to 48 to 55c as to quantity.

**Japan.**—Advanced to 18 to 22c as to quantity.

**Glassware.**—As indicated in our last issue, this market is higher, and we anticipate further advances. Recommend that the trade place orders at once. Discount on Pearl Ovals, in 5-case lots, 75, 10 and 5%; less quantity, 75%; Flasks and Comet Ovals, 85, 10 and 5%.

**Window Glass.**—Market firmer and prices are being very generally maintained on the basis of 90 and 10% for single, and 90 and 15% for double.

**Turpentine.**—Since our last issue has advanced 2c; quotable in bbls. at 74c; 10-gal. cans, 84c; 5-gal. cans, 88c; containders inclusive.

## ADVERTISING TERMS.

If You Do Not Find Your Advertisement, Carefully Observe:

1. Only subscribers are entitled to free advertisements and these notices must not exceed fifty words in length. 2. All advertisements from non-subscribers must be accompanied by one cent per word; otherwise no attention will be paid to the correspondence. 3. Free advertisements for subscribers are only for requests for positions or clerks, announcements of drug stores for sale, or the desire to purchase a business. 4. A charge of five cents per word will be made for all advertisements not coming under the above specifications. 5. No attention is paid to anonymous communications. 6. Write the advertisement on a separate sheet and on but one side of the paper. 7. To prevent delay, have answers directed to the advertiser's address and not to this office. 8. No letters will be forwarded from this office unless the advertiser sends postage for same. 9. Spell out every word in full; never abbreviate. 10. Copy for advertisements must reach us not later than the 26th of the month.

## WANTED—SITUATIONS.

**SITUATION**—By registered druggist in Missouri by December 1 or January 1; at present employed; married; best of references. Address No. 84, care Meyer Brothers Druggist. [11]

**SITUATION**—Philadelphia graduate; fifteen years experience; thoroughly competent; honest and sober; only first-class position; prefer St. Louis or vicinity. Address L. B. 428, Newport, Ark. [11]

**SITUATION**—Graduate pharmacist wants position with drug firm as manager or other responsible position; am graduate in medicine, also had some twenty-five years experience in drug business; am extra competent; would represent Eastern firm. Address N. R., care 1727 Carr Street, St. Louis, Mo. [11]

**SITUATION**—Bureau of Information—Clerks seeking situations and proprietors desiring clerks are requested to correspond with the Bureau of Information of the Alumni Association of the St. Louis College of Pharmacy. Address Wm H. Lamont, manager, St. Louis Branch, Eli Lilly & Co., 11 South Fourth Street. [11]

## HELP WANTED.

**PHYSICIAN**—A good physician wanted at Fisk, Mo. Address No. 88, care Meyer Brothers Druggist. [11]

**PHARMACISTS**—Two bright, energetic graduates in pharmacy to represent the Dios Chemical Co., 2940 Locust Street. [11]

**PHARMACISTS**—Registered pharmacist in Alabama, \$100; Colorado, \$75; Texas, \$80; positions open in all States; write now; employers referred to competent men free. National Pharmaceutical Agency, Holland Building, St. Louis, Mo. [11]

**CLERKS WANTED**—Employment Bureau—Clerks desiring situations and proprietors seeking clerks are requested to correspond with the Employment Bureau of the St. Louis Drug Clerks' Society. Address Charles E. Miller, Ph. G., care Parke, Davis & Co., 108 South Fourth Street. [11]

## FOR SALE.

**DRUG STORE**—On account of health; in lump or invoice; stock and building or stock separate. Address No. 55, care Meyer Brothers Druggist. [11]

**DRUG STORE**—Stock, \$8,000 to \$10,000; cash sales, \$18,000 per year; size of town, 1600; will sell half interest if I cannot sell all. Address No. 85, care Meyer Brothers Druggist. [11]

**DRUG STOCK AND BUILDING**—In one of the best growing towns in Indian Territory; it will bear close investigation; good reason for selling. Address City Drug Store, Paden, I. T. [11]

**DRUG STOCK AND FIXTURES**—In a county seat town in Southwestern Nebraska; invoice \$4,000; owner has too much outside business. Address No. 78, care Meyer Brothers Druggist. [12]

**DRUG STOCK**—Profitable drug business at inventory value; in factory town; population, 7,000; established thirty-five years; cheap rent; retiring from business. Anderson R. Murphy, Woodstock, Ill. [11]

**DRUG STORE**—All or one-half interest in the best paying, cleanest, up-to-date drug store in Northwest Missouri, in city of 1500; annual cash sales \$18,000; will invoice about \$3,800 to \$4,000; this is no dead stock to be sold at a discount; poor health reason for selling. Address No. 86, care Meyer Brothers Druggist. [11]

## MISCELLANEOUS.

**INDIAN RELICS**—If you have any for sale or exchange, address No. 85, care Meyer Brothers Druggist. [11]

**WANTED**—A copy of the Proceedings of the Missouri State Pharmaceutical Association for the year 1879. Address, No. 85, Meyer Brothers Druggist. [11]

\$75.00 WEEKLY easily made fitting glasses; write today for free Eyebook; it tells how; splendid side line for druggists. National Optical College, 707 Olive Street, St. Louis. [11]

**HOW TO PREPARE** for and to pass a Board of Pharmacy examination. For further information write to Aug. T. Fleischman, former Secretary Missouri Board of Pharmacy, Station "C," Kansas City, Mo. [11]

Special attention—Great clearance house in America, for drug store buyers and sellers; free service to buyers and those needing employees; drug men of all kinds furnished positions anywhere; established 1904; special plan; expert service; strictly reliable. F. V. Kniest, R. P., "The Drug Store Man," N. Y. L. Bldg., Omaha, Neb. [12]

**WANTED**—Books of formulas. State edition and price on any or all of the following:  
Cooley's Encyclopedia of Recipes, Vol. 1 and 2.  
Lillard's Secrets and Formulas.  
Dick's Encyclopedia of Recipes.  
Pierser's Perfumery.  
Atkinson's Perfumery.  
Spon's Workshop Recipes, 5 volumes.  
Randal's Formulary (Druggists').  
Address No. 41, care Meyer Brothers Druggist. [11]

## NEWS FROM HERE AND THERE.

J. Clifton Piercy, formerly of North Platte, Neb., is now located at Chicago, Ill.

Odom & Moseley is a firm of successful prescription druggists at Rusk, Tex.

Sidney Robert Allen, formerly of St. Louis, has now located at Ashland, Ore.

J. T. Hinkle, of Green Brier, Tenn., has an old and prosperous drug business.

F. C. York, of Spokane, Wash., is proprietor of the X-Ray Oil Co., of Saline, Colo.

R. W. Knoblauch, formerly at San Antonio, is opening a new store at El Paso, Tex.

Dr. A. G. Wollenmann, of Ferdinand, Ind., is interested in pharmacy as well as medicine.

**Kahama**  
Reg. U. S. Pat. Off.

Vaginal Suppositories	- - doz	\$5.00
Rectal Suppositories	- - doz	8.00
Urethral Bougies	- - - doz	8.00
Cervical Bougies	- - - doz	6.00
Syr. Hypophosphites	<b>Kahama</b> doz	8.00

Preparations of merit sold on physicians' prescriptions.

**THE KAHAMA CHEMICAL CO., INC.**  
St. Louis, Mo.

# BUY BEFORE ...THE... ADVANCE

**A Splendid investment for Quick Profits. Buy now the Stock of the PITTSBURG-MANHATTAN Mining Company, of Tonopah, Nevada. 100,000 Shares—Par Value \$1.00, Fully Paid and Non-Assessable—Offered at 10 Cents per Share** ✱ ✱ ✱

## PROPERTY AND LOCATION

The most notable facts of the Company are that it owns proven gold and silver bearing land; not only is the ore there, but it is there in quantities, an apparently inexhaustible supply of pay ore. The Company owns the Gregory Group of five Claims situated in the famous MANHATTAN DISTRICT, and also has several claims in the LONE MOUNTAIN DISTRICT: both these districts are the richest in the WORLD. The tunnels have been opened up on the Lone Mountain claims and indications point to striking large bodies of high grade ore carrying values in Gold and Silver.

## MINING HAS BUILT MANY GREAT FORTUNES

Nothing so surely offers large returns as a good Mining Stock. Probably you do not realize how many people there are who are enjoying a regular income as a result from investing in mining Stocks. There are thousands of them, and they are largely those who bought their stock when the opportunity was first offered to secure shares at a low price before the company had begun to pay dividends. Stocks of many mining companies have advanced from a few cents a share to prices ranging from \$100 to \$1500 a share in value, and besides have paid back to the investors in dividends many hundred times what they first invested. Many of the companies are paying from 100 per cent to 1000 per cent in dividends on the first price of the stock. To grasp this opportunity and purchase stock in the PITTSBURG-MANHATTAN MINING COMPANY at 10 CENTS a share means success to you; and that means houses, good living, travel, education and social privileges for your children. If you do not grasp this opportunity and secure a good share of wealth you are likely to be classed as a failure. The proposition is in the hands of men whose ability and integrity cannot be questioned, and these men pledge themselves to see that each and every investor in the enterprise receives an equal division of the profits. Experts have examined the property, and it is the universal opinion that it has a wonderful future.

## ORGANIZATION

The Company is organized under the laws of the state of Nevada, Capital Stock of \$1,000,000, divided into shares of the par value of \$1.00 each; 400,000 shares are in the treasury which will be sold as required for developments from time to time.

## 10c PER SHARE, CASH OR INSTALLMENTS

We want to impress upon you the fact that you don't have to be rich in order to become a shareholder in this splendid Company. The price of shares is only 10c and you can buy as few as one hundred (100), \$10.00 worth. If you are not in a position to pay cash for all the shares you desire to own we will accept a small payment down with the order, the remainder to be paid in five monthly installments. Suppose you want to invest \$10.00 in this company; simply send us \$2.50 with your order for 100 shares, and thereafter \$1.50 per month for five months and the stock will be paid for. It's very easy—anyone can afford to do this. Almost every one has enough money in a year to buy them an interest in this Company which would make them independent for life. Send in your order today. The following table will show you just how many shares your money will buy, the amount you send if you want to pay all cash, and the plan for monthly payments:

## WHAT YOUR MONEY WILL BUY

100 shares \$	10.00 cash or \$	2.50 cash and \$	1.50 per month for 5 months
200 shares	20.00 cash or	5.00 cash and	3.00 per month for 5 months
300 shares	30.00 cash or	5.00 cash and	5.00 per month for 5 months
400 shares	40.00 cash or	5.00 cash and	7.00 per month for 5 months
500 shares	50.00 cash or	10.00 cash and	8.00 per month for 5 months
600 shares	60.00 cash or	10.00 cash and	10.00 per month for 5 months
800 shares	80.00 cash or	10.00 cash and	14.00 per month for 5 months
1,000 shares	100.00 cash or	20.00 cash and	16.00 per month for 5 months
2,000 shares	200.00 cash or	40.00 cash and	32.00 per month for 5 months
5,000 shares	500.00 cash or	100.00 cash and	80.00 per month for 5 months
10,000 shares	1,000.00 cash or	200.00 cash and	160.00 per month for 5 months

In offering this stock we present it as a solid and safe investment, not a speculation. The resources of their properties and the amount of rich ore seems so inexhaustible that *were commend the purchase of this stock to every investor.*

## MACKAY, MUNROE & CO. BANKERS & BROKERS GOLDFIELD, NEV.

Gentlemen:

I hereby subscribe for ..... shares (at 10c per share) of the Capital Stock of the PITTSBURG-MANHATTAN MINING COMPANY of Tonopah (par value \$1.00 per share) for which find

enclosed \$.....  
Please issue stock in name of:

Name (in full) .....

Street and No. ....

City or Town .....

State - - .....

Yours truly, .....

Signature - .....

Meyer Brothers Druggist

## OFFICERS AND DIRECTORS

ROBERT M. WINTER, (Land Trust Company, Pittsburg), President

E. G. MINARD, (Mine Owner and Operator, Tonopah), Secretary

W. B. BARTHOLOMEW, (Tonopah Goldfield Railroad Co., Tonopah), Director

T. THOMER, (Tonopah), Vice-President

E. B. CUSHMAN, (Cashier State Bank and Trust Co., Tonopah), Treasurer

100,000 Shares of the above Stock are now offered for public subscription at 10c per share. MAIL APPLICATION WITH REMITTANCE (CHECK, DRAFT, P. O. or EXPRESS MONEY ORDER) TODAY FOR THE NUMBER OF SHARES YOU DESIRE. CERTIFICATES WILL BE IMMEDIATELY FORWARDED ON RECEIPT OF YOUR LETTER.

ADDRESS ALL COMMUNICATIONS TO

**MACKAY, MUNROE & COMPANY, BANKERS AND BROKERS ..... GOLDFIELD, NEV.**  
**RELIABLE REPRESENTATIVES WANTED EVERYWHERE**

## TRADE NOTES.

**Pearl Ovals** excell.

**Pearl Ovals** guaranteed to carry to destination without breakage.

**For Whiskey Especially Selected** for medicinal purposes as well as a beverage, order Colonial Girl Rye, and Arms of Kentucky Bourbon, bottled in bond for the drug trade.

**A Newspaper Item** states that Colonel Deel and Joe Ice, of Kiowa County, Kansas, have just sold several cars of cattle in Kansas City. In the west that combination might appropriately be called a cold deal.

**Mobile, Alabama**, seems to be well named. The dictionary says, Mobile means "capable of being moved," and the recent big storm not only proved that it was Mobile, but that it auto-mobile a little further inland.

**The American Pharmacal Company.**—We desire to call the trade's attention to the fact that we have lately gotten out a new package on Carlstedt's German Liver Powder called the mammoth \$1.00 size, each package holds five 25c bottles, and on which the price is \$7.50 per doz. which brings the 25c bottle down from 16¢ to 12¢ per bottle by buying it in the mammoth size, which must be ordered in dozen lots. The price remains the same on the 25c size—\$2.00 a dozen.

**Ideal Hair Brush.**—The Ideal Hair Brush has been in such demand for this season's trade that jobbers have had to be content with partial orders pending the arrival of new shipments from London. Mr. H. L. Hughes, exclusive agent and sole importer for the United States, reports a most gratifying growth of the "Ideal" in popularity and prestige with all classes of trade. The Ideal has made its way upon merit alone. It is made of genuine Siberian bristles, with single bristles substituted for the ordinary tuft. The bristle is set in an elastic air-cushioned base. The original aim of its manufacturers was to supply a brush especially suited to penetration of the luxuriant growth of hair that would at the same time avoid the undesirable harshness of the ordinary brush. They certainly succeeded in combining all the qualities that stand for perfection, for the Ideal penetrates the thickest hair without injury to the most sensitive scalp, and has the singular quality of not retaining dirt, besides being the lightest brush made. It is such a brush as makes patronage for itself.



## LEINER'S POPULAR SUNDRIES.

## BRUSHES—Bath and Flesh.

Leiner's Bath and Flesh.



The Crystal Glass Brush.....doz 72 00



The Cascade Glass Brush.....doz 24 00

No. 208, 8-Row.....doz	2 00
No. 208, 4-Row.....doz	2 25
Tufto.....doz	75
Ideal Bath Brush.....doz	12 00
No. 80.....doz	3 75
No. 203, 4 Row.....doz	2 50

No. 160.....doz	2 25
Gem.....doz	40
No. 97.....doz	8 00
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XL, Small.....doz	75
XL, Large.....doz	1 00

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## NEWS FROM HERE AND THERE.

**Are You Thankful?**—We trust our readers will have much cause for rejoicing and entering thoroughly into the spirit of Thanksgiving Day.

**The Crop Reports** show the hop crop to again be short. The internal revenue reports show a big increase in the beer production. What does hops have to do with beer, now, anyway?

### Traveling Men Calling on St. Louis Jobbing Trade.

Name	Representing
G. H. Watkins....	Dearborn Duster Co., 122 S. Green St., Chicago.
Jas. Cowling.....	E. Kessling, 111 Nassau St., New York, N. Y.
C. B. Pfahl.....	C. B. Pfahl Co., 190 W. Broadway, New York, N. Y.
O. Leistner.....	232 Randolph St., Chicago, Ill.
T. L. Briggs.....	Watertown Therm. Co., Watertown, N. Y.
G. G. Bryant.....	Hodgman Rubber Co., 908 B'way, New York, N. Y.
M. R. Sanderson....	The Home Soap Co., 185 Dearborn St., Chicago.
A. L. Reynolds....	Floridine Mfg. Co., 42 Franklin St., New York.
J. H. Nicholson.....	Aluminum Mfg. Co., Two Rivers, Wis.
R. E. Creasey.....	The Arlington Co., 473 Randolph St., New York, N. Y.
Mr. Martin.....	Aberdeen Comb Wks. Co., Ltd., Aberdeen, Scotland.
F. A. Fraser.....	F. R. Arnold & Co., 5 W. 22nd St., New York.
R. von Hermann.....	The Mechanical Rubber Co., Cleveland, O.
A. B. Maurer.....	Taylor Bros. Co., Rochester, N. Y.
E. Hillyer.....	American Hard Rubber Co., 9 Mercer St., New York.
G. E. Snedden.....	American Chiclet Co., Cleveland, O.
G. A. Bauer.....	Bauer & Black, 233 25th St., Chicago, Ill.
E. M. Levy.....	The R. Hoehn Co., Brooklyn, N. Y.
E. M. Westfall.....	Porter Bros. & Co., 114 Worth St., New York.
W. T. Palmer.....	DeGraff & Palmer, 49 Leonard St., New York.

Frank A. Southard is in the United States Marine Hospital Service at Cleveland, O.

Andre Alex. Cote, of Fitchburg, Mass., is interested in the drug business at New York City.

R. J. Shale, formerly of 166 West College Street, Oberlin, O., is now located at 46 North Pleasant Street, Oberlin.

The University of Kansas School of Pharmacy.—The Pharmaceutical Society of the University for the present year was organized October 12. It met for the second time on Thursday, October 25, and will meet fortnightly during the year. A paper was read by Miss Kate Williams on "Advertising," and one by Prof. Sayre on the "Influence of the Drug and Food Law Upon the Retail Business and Upon Education." There were about seventy members present at the meeting.

### TRADE NOTES.

**Salvator Remedy Co.**, 2844 Locust Street, St. Louis, Mo.—Salvator Salve is sold to the trade in two sizes at \$4.00 and \$8.00 per dozen containers, less 2% off for cash. It readily retails at 50 cents and \$1.00 per jar, as it is a skin remedy which allays itching immediately.

**The Anasarcin Chemical Co.** announces that their tablets are not affected by the Pure Drug and Food Law. Their elixir contains 10% of alcohol and will be properly labeled. The company writes us, under date of October 24, that they are furnishing the government with the required "guarantee."

## KLENO

Nox SPOTS Out of Everything

Gloves, Silk, Woolen and Cotton

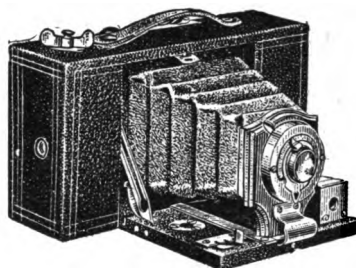
25c bottles, \$1.75 per doz.  
\$18.00 per gross

### Special Inducements to Introductory Druggists

...Write for Terms...

**Common Sense Mnf. Co.**

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Saint Louis, Missouri



FOR  
**KODAKS**  
**CAMERAS**  
AND  
**Photographic**  
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Kodaks from \$1.00 and Up || Write for ..Catalogue No. 2..

### "30 Years on the Market"

Druggists have been buying

## CAMM'S ...CORN SOLVENT...

All These 30 Years

### WHY?

1. It removes corns—positively.
2. The profit is liberal (costs druggists \$1 50 a dozen, sells at \$3.00—even 100%.
3. We give liberal counter and window advertising.

Write direct to

**J. E. SUDLER & COMPANY**  
NORRISTOWN, —D— PA.

or to any Drug Jobber

## NEWS FROM HERE AND THERE.

H. A. Wishart is advertising manager for Judge & Dolph Drug Co., at 515 Olive Street.

The Secretary of the Missouri Board of Pharmacy is Charles Gietner, 205 South Broadway, St. Louis, Mo.

Arthur F. Rink is successor to Montgomery & Teachnor, at Clayton, Ill. He is giving particular attention to the business.

Dr. W. R. Patterson, of Tipton, Mo., is giving increased interest to medical affairs and less attention to pharmaceutical matters.

Moore Brothers Drug Co., with H. G. Moore, Ph. G., as manager, conducts a prosperous drug business and handles a large line of musical goods.

John Claypool is a prescription druggist located at Williamsburg, Kans. He studies carefully to please his customers and enjoys a good trade.

Lee M. Hutchins, of Grand Rapids, Mich., secretary and treasurer of Hazeltime & Perkins Drug Co., was in St. Louis recently on his way to Texas.

F. J. Mobbs, Ph. G., after being two years in New Mexico has decided that Hot Springs, Ark., is good enough for him. He has charge of the store owned by the St. Louis Drug Co.

J. C. Brown, formerly of Knox City, Tex., now has a very satisfactory position with that prosperous wholesale and retail drug firm The Hefley-Arcularius Drug Co., of Colorado Springs, Colo.

Cumulative Book Index, published by The H. W. Wilson Co., Minneapolis, Minn., is the standard authority in the book trade for information about new books, no matter what subjects are considered in the volumes.

"Physiological Standardization of Drugs" is the title of an interesting and instructive article published in the *Scientific American* for October 20. It is pleasing to see the general public instructed along these important lines. Such information has a tendency to give the average thinking person a better understanding of the skill and knowledge required to conduct a drug business.

Geo. C. Bartells, the venerable treasurer of the Ill. A. Ph. A., left his store at Camp Point, in the hands of competent help during his recent visit to St. Louis. Mr. Bartells complains bitterly and very justly so on account of the A. Ph. A. constantly meeting during the first week in September, when pharmacists in small places cannot leave home on account of the school book trade.

Mrs. Maud D. Pearce, of Winslow, Ark., holds the record for the highest general average ever made before the Ark. Board of Pharmacy. The next best record was also made by a woman in pharmacy, Miss Mattie C. Crenshaw, of Dermott, Ark. We are assured that these records have nothing to do with Southern gallantry for the young men competing were determined to do their best in the examinations.

## The College of Pharmacy of the State University of Iowa, Iowa City, Ia.

F. W. Miller, '00, of Homestead, made a flying visit to the city last week.

J. F. Machacek, '06, of Cedar Rapids, was calling on old friends October 11.

F. A. Barta, '06, of Fairfax, has entered the College of Medicine of the University.

The Iowa Foot Ball Season opened on October 27 with a game with Missouri University, at Iowa City.

F. H. Conway, ex-'06, who has been in the Whetstone Pharmacy, in this city, during the past year, has again entered school.

G. A. Heinrich, '06, who has been with Gamble at Ames since his graduation, has accepted a position at Berthold, N. D.

E. R. Granner, '07, who was recently operated upon at the University Hospital for appendicitis, is again able to attend classes.

R. K. Martin, '06, who has been with Selleck Brothers, of Onawa, since his graduation, has accepted a position with Hartz & Ullemeyer, of Rock Island.

P. H. Hanzlik, '02, of Cedar Rapids, and F. C. Schadt, '06, of Amana, are employed as assistants in the Government Hydrographic Laboratory located at Iowa City.

The Senior Class has elected the following officers: President, O. L. Rogers; vice-president, A. H. Martin, secretary; Miss Agnes O'Leary; class representative B. H. Davis.

W. F. F. Junger, '99, of Reinbeck, who has possessions in Canada, has sent to the Pharmacy College a fine buffalo head which will soon be used for decorative purposes.

Miss Mabel Cameron, '96, formerly of Keswick, has recently gone to Pasadena, Cal. She and her father, Dr. Cameron, who is also a pharmacist, will probably open up a drug store there.

## October Visitors to St. Louis.

I. A. Michels, Flora, Ill.; Mr. Quinette, of Rice & Quinette, Fort Sill, Okla.; J. M. Stone, Palmyra, Mo.; J. H. McArthur, Des Moines, Ia.; C. W. Criswell, Mexico, Mo.; F. E. Beach, Portland, Oreg.; Mr. and Mrs. M. Rosenheim, of the Live & Let Live Drug Co.; Chattanooga, Tenn.; B. W. Bristow, Dallas, Tex.; Dr. J. H. Barber, Pittsfield, Ill.; A. L. Morgan, Camden, Ark.; John L. Parker, Birmingham, Ala.; W. E. McDougal, Savannah, Tenn.; Chas. Duntze, Memphis, Tenn.; J. A. Obermeyer, Jacksonville, Ill.; E. A. Seck, Alton, Ill.; Dick Porter, Paris, Mo.; John C. Heaton, Humble, Tex.; W. C. McCann, Hollidat, Mo.; H. L. Mattingly, Newberg, Mo.; G. D. Dawson, Memphis, Mo.; M. D. Jordan, Eureka Springs, Ark.; B. F. Hamilton, Wynne, Ark.; Dr. E. L. Herbert, Lebanon, Mo.; F. B. Angell, Denver, Colo.; B. J. Burckhardt, Fayette, Mo.; W. L. Wingo, Steelville, Mo.; W. N. Bagby, Armstrong, Mo.; W. R. Sweeney, Salisbury, Mo.; A. E. Tatman, Eureka Springs, Ark.; J. N. Rector, Nashville, Ark.; F. M. Buch, Bentonville, Ark.; R. W. Knoblauch, El Paso, Tex.; W. B. Eaton, Edinburgh, Ill.; Owen Jones, Buffalo, Mo.; W. L. Applegate, Rogers, Ark.; C. C. Webb, Webb City, Mo.; C. F. Hinton, Wynne, Ark.; H. T. Pendergrass, Eureka Springs, Ark.; T. D. Gregg, Harrisburg, Ill.; F. J. Mobbs, Hot Springs, Ark.; Jake Easton, Antlers, I. T.; E. Seagraves, Sturgis, Ky.; W. H. Heidebreder, Quincy, Ill.

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New and Old Violins  
We make specialty of good strings

# DRUGGISTS, ATTENTION!

Let us furnish you MUSICAL INSTRUMENTS and supplies of this kind. Add the music line to your business, and you have our assurance, you will find it a very profitable enterprise for a small investment, and if you are already interested in this line, give us a trial order, which we are certain will result in our receiving your further patronage, as we can furnish you goods of first-class quality, at regular wholesale prices.

We sell secondhand instruments and take them in trade as part payment on new instruments. Also repair all instruments and guarantee our work.

**Agents for the Celebrated J. W. York & Sons Band Instruments.**

Would suggest that you put in your stock before the Holidays, so write TODAY for catalogues and we will give you regular dealer's discount.

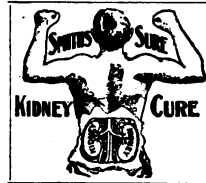
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Dealers in Pianos, Organs and Musical Instruments
**No. 113 South Broadway**
**ST. LOUIS, MO.**

## THE NEW U. S. P.

WE can supply copies of the New U. S. Pharmacopœia at the standard prices adopted by the committee, as follows:

Bound in Cloth	\$2.50
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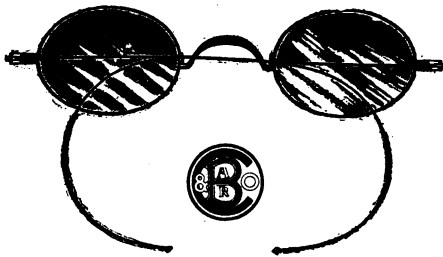
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**222 South Broadway, St. Louis, Mo.**


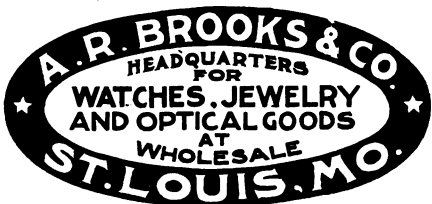
Proposition from  
**Smith Medical Company**

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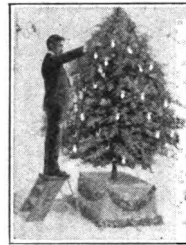
With order for SMITH'S SURE KIDNEY CURE, amounting \$11.25, we will give free one-half dozen 50c size; with order to amounting to \$15.00, we will give free two-third dozen 50c size and allow \$1.00 for distributing advertising; with order amounting to \$22.50, we allow an extra trade discount of five per cent and give you free one dozen 50c size, and allow \$1.00 for distributing advertising. Freight allowed on all three offers. Terms: Six months net, or five per cent for cash in sixty days. Plenty of advertising furnished.



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Goods Cheap


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**ELECTRIC DECORATING  
CHRISTMAS TREE LIGHTS**

for 110 volt Circuit or Dry Battery, Electric Trains and Street Cars, Electric Motors, Flash-Lights, Medical Batteries, etc., also complete line of Hardware and Cutlery, Paint and Glass, Electric Supplies and Sporting Goods.

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**BROOKS JEWELRY AND OPTICAL CO.**

Direct Importers and Wholesalers of

**WATCHES, JEWELRY and  
OPTICAL GOODS**

Write for our catalogue No. 27. Just off the press.  
IT WILL PAY YOU.

**LOWEST PRICES FOR CASH**

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Sixth and Pine Sts. :: SAINT LOUIS

## TRADE NOTES.

**Lucy Triplett** recently applied for a divorce in a Western court. It is evident she could no longer stand for the suggestion implied by such a name.

**The Vast Possibilities** of the Nevada gold fields mark that section as the world's greatest and most profitable mining country. We publish elsewhere an advertisement of Mackay, Munroe & Co., Box 792, Tonopah, Nev., who tell you just what your money will buy. The firm is ready to send you additional information and is looking for reliable representatives everywhere.

**Coca Bases.**—W. H. R., Chicago, Ill., writes to the editor of *The Coca Leaf*: "In the analysis of Vin Mariani I notice 'Coca bases.' If this means the alkaloid cocaine, why not say so plainly?"

Coca bases means precisely what it designates, *i. e.*, alkaloidal bases of the coca leaf, of which cocaine is but one among many. The several coca bases, while chemically analogous, differ markedly from each other in physiological action. Thus, while cocaine acts chiefly upon the central nervous system, other coca alkaloids, as ecgonine, benzoyl ecgonine, hygrine cinnamyl-cocaine, etc., act directly to stimulate muscle fibre, while having little if any anæsthetic action, direct or remote.

The alkaloidal yield of coca varies with the quality as well as with the variety of leaf used. The large Bolivian leaf being rich in cocaine to the exclusion of the other alkaloids, is employed by chemists for the extraction of cocaine, while the small leaf varieties inversely being low in cocaine and rich in aromatic bodies and those alkaloids which act upon muscle, are employed medicinally for such physiological properties. A blending of these latter varieties of aromatic coca is employed in the preparation of Vin Mariani. It is the refinement of selection of appropriate coca from long years of experience, and skill in its preservation and manufacture, to which this unique tonic owes its restorative properties. — [*The Coca Leaf*, March, 1905.

**A Co-Operative Opportunity.**—We wish to call the attention of our readers to a rare chance for the enterprising and clear-sighted "to get in on the ground floor" with a proposition destined to make as great fortunes as any preparation has ever made.

It is a widely known fact that stock of White Pass and Yukon Railway, Bell Telephone Co., Calumet & Hecla that once sold for \$1.00 now sells at from \$100.00 to \$1,500.00; and it is a fact to be known that the stock of the Mountain Herb Co., of Knoxville, Tenn., through their original and daring, but conservatively certain plan of co-operation, is destined to be as remarkable a success as any of its predecessors.

The profits which medicine companies have been known to make in the past, are a matter of wonder today, but by their plan of co-operation they propose to make it very clear to those who know how to receive an opportunity when it knocks at the door, how they can become sharers in one of the greatest money-making propositions of the times. Their ideas are worked out along modern lines. This is the age of co-operation and theirs is the climax of successful, conservative, legitimate, co-operative systems, and every druggist should write for and carefully read their little booklet, setting forth the facts of the case in detail, and covering new and valuable information in regard to the great fortunes made by just such concerns as

theirs. It will not take ten minutes to read this booklet through, and it can be made the means of making you independent for many years to come.

By this plan the dealer has all to gain and nothing to lose.—[*Southern Druggist*.

**Cold vs. Hot Drinks.**—Manufacturers of soda fountains in all parts of the United States report largely increased sales during the past summer, and state that orders already in hand for spring delivery are nearly if not quite their full capacity. Druggists and confectioners are awakening to the fact that it is to their interest to cater to the thirst requirements of their customers, and accordingly those who are not already equipped with an apparatus are placing orders for immediate delivery. So great has been the demand and the profit so good that many dealers are disposing of the cheap and inferior fountains bought several years ago, and are replacing with an apparatus much more elaborate and expensive. It is true not all dealers make a success of the soda water business, but failures are rare and in most cases attributable to lack of attention or to the serving of poor and insipid drinks. The large majority consider their thirst emporium worthy of close attention and find the business a lucrative one.

While the demand for cold drinks has been large, that for hot drinks (and principally beef and tomato drinks) has been greater, and there is more profit in hot drinks, because their dispensing does not require an expensive apparatus, nor as many accessories, such as ice, syrups, etc. Another thing, by serving hot drinks you are forced to keep you fountain bright and clean, presenting an attractive appearance, and giving your customers to understand that you are alive and up to date, instead of closing down the fountain and making it the repository of a lot of junk packages which soon become an eye sore, not only to you but your trade. Make twelve months profit by running your fountain the year around. It is true much of your success in serving hot drinks depends on the soda clerk. He should at all times be polite to customers, scrupulously clean in person and surrounding, and be able to mix a drink that will taste so good as to cause a desire for another. To be able to do this he must first have good materials. Take hot beef tea or tomato bouillon for instance; some grades can be bought at a very cheap price, but you will never increase your business by using them. They require two or three times the quantity of a first-class article, and lack that taste and flavor to excite and please the palate.

We have just been looking over one of Armour & Co.'s lithographed price lists, and find they have many attractive offers in the line of beef and tomato products for the dispensing of hot drinks. In two of their offers they absolutely give free a well-made and handsome urn, and one-half dozen imported china mugs, together with a supply of elegant signs and hangers. No other firm to our knowledge have anywhere near so complete a line, and it will certainly pay any dealer to write them for particulars. In addition to their several free offers, they are able to give Extract of Beef, Vigoral (a beef drink), tomato, celery, French and special bouillons, Asparox, and Chicken Broth in packages to suit the most particular dispenser. Armour & Co. are large packers and have facilities to manufacture all these products not enjoyed by any other concern; therefore, if you buy from them, you are sure of the best goods, made of fresh material. Armour & Co. have for years been originators and leaders in the manufacture and sale of hot beef and tomato drinks, which can be found on sale by all leading druggists, confectioners, cafes and bars, and if you wish to start in the business or increase your trade, do not fail to write Armour & Co., Chicago. They can interest you.

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The new edition is promised to us shortly by the publisher.

There will be a big demand for this book.

Let us have your order at once for a copy.

This will insure your getting one of the first books without a delay.

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Sheep binding, each.....\$6.00

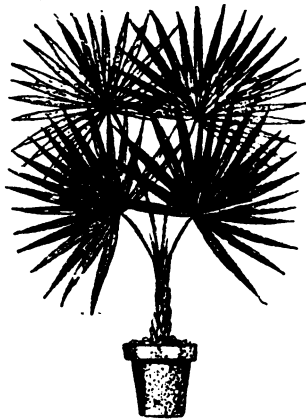
Sheep binding, pat. thumb index, each.....6.50

Send order to

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## DECORATIVE GOODS

A few of our natural Perpetuated Palms would give your store or window a most attractive appearance. They require no care whatever. No climate affects them. See our line while in St. Louis. Our sample room at your service.

Price List on Application

**Fred. Schnittker**

MANUFACTURER

513 Market St., ST. LOUIS, MO.

We also have a few samples at Meyer Brothers Drug Co.

## VIRGIN OIL OF PINE (PURE)

This preparation of Pine is the active principle of the mountain Pines of the East.

Being a respiratory stimulant, expectorant and diuretic, it is a remedy of unexcelled merit for coughs, acute and chronic bronchitis, weak lungs, etc.

Its therapeutic action upon all irritated and inflamed mucous membranes is greatly enhanced by its purity and freshness. Great care has been taken to eliminate all foreign substances which would have a tendency to destroy the important therapeutic virtues of this remedy.

The most important feature of Virgin Oil of Pine (Pure) is its excellent healing and curative powers over throat, lung and bronchial affections, acute and chronic coughs, leucorrhœa, gleet, chronic diseases of the kidneys and urinary passages, piles and inflammation of the bowels, chronic catarrhal affections and in various forms of rheumatism, especially sciatica and lumbago.

Dose.—Five drops repeated three or four times a day in acute affections and twice a day in chronic diseases.

The following formula, if used according to directions, will prove highly beneficial in all forms of throat, lung and bronchial affections:

Virgin Oil of Pine..... ½ ounce.  
Glycerine..... 2 ounces.  
Spiritus Frumenti..... 8 ounces.

Dose.—Teaspoonful every four hours.

Virgin Oil of Pine (Pure) is put up only in original half-ounce vials for dispensing. Each vial is inclosed in a wooden case, insuring safety of contents from breakage and exposure to light. The case is then sealed in an engraved wrapper, having the name, "Virgin Oil of Pine (Pure)," plainly printed thereon.

Price, \$4.00 per dozen vials. Any jobber can supply you.

CAUTION—A cheap or adulterated Oil of Pine will invariably cause nausea and will fail to effect specific results. Insist upon having Virgin Oil of Pine (Pure).

Prepared only by

**LEACH CHEMICAL CO.**

28 East 9th Street - - CINCINNATI, O.

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# Cole's Carbolisalve

Has been used in all countries and climates for more than a quarter of a century and its reputation as "THE GREAT SKIN REMEDY" increases with the years.

## Cole's Family Remedies

Are put up in a style attractive either for the shelf or show case. They are intrinsically of the best, and are widely advertised and favorably known.

**DRUGGISTS:**—You take no chances when you recommend Cole's Remedies, for they are guaranteed. They always please, and satisfied customers are your best advertisements.

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## WILLIAM F. JOBBINS, INC.

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# CHEMICALLY PURE GLYCERINE

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Patentees of J. VAN RUYMBEKE'S  
New Process Glycerine Distillation;  
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(4th Edition) Lieber's

# Chamberlain's Cough Remedy

Is put up in Popular Sizes  
Large Bottles for the Price  
Is Liberally Advertised

Always Gives Perfect Satisfaction  
and Pays a Good Profit



It is the only preparation in the market that is a certain preventive and cure for Croup. It contains no opium or other harmful drug and may be given as confidently to a child as to an adult.



Trade Supplied by  
MEYER BROTHERS DRUG CO.



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To sell VICTOR Talking Machines and Records this Fall and Winter, excels by far that of any other merchant. They're advertised to 49,000,000 people monthly in the magazines. The people in your very neighborhood know "Our Dog."

If you will play some good "VICTOR" Records while they are waiting for their prescriptions to be compounded they'll soon want a Victor.

They're the new style improved Victor Machines and Records; not the old proposition—you'll appreciate the difference after investigating.

Write us Today for Full Trade Information

FILL OUT CUT OFF MAIL TODAY

ST. LOUIS TALKING MACHINE CO.  
916 Olive Street, St. Louis, Mo.

Please send me illustrated catalogue of Victor Machines and Records, with full trade information.

Name.....

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City.....

State.....

## G. L. & Co's Men

have  
a line of the finest

## Toilet Sets

ever  
offered the trade

Write us and we will tell you when  
they will visit your city or  
nearest point

Gerts, Lumbard & Co.  
Brush Makers  
Chicago

## Garfield Tea Company

wish to announce that all goods of their manufacture requiring re-labeling to comply with The Pure Food and Drugs Act will be properly labeled December 1, 1906.

¶ Retail Druggists will not be required to relabel any of our preparations (old stock) they may have on hand January 1, 1907, unless the goods are to be shipped out of the state.

¶ Proper guarantee of our goods will be furnished all druggists.

Garfield Tea  
Company

BROOKLYN, :: NEW YORK



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AND

IN BULK

OLD....

BELLE OF ANDERSON

WHISKEY



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# **“A New Idea”**

## **Using Croton Oil <sup>IN</sup> A Cough Medicine**

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**EXTRACT FROM BULLETIN NO. 20**

(Under Date September 1, 1906)

### **Minnesota Dairy and Food Commission**

#### **ANALYSES:**

**KENNEDY'S HONEY AND TAR.**—Contains a small percentage of alcohol. Low grade sugar syrup added to produce desired body. Sample also contains CHLOROFORM, SALICYLIC ACID, CODEINE, CROTON OIL, peppermint and Sassafras.

**BEE'S HONEY AND TAR.**—Sugar syrup used to give consistency of thick molasses. Sample also contains CHLOROFORM, SALICYLIC ACID, MORPHINE, CROTON OIL and peppermint.

**DE WITT'S KODOL DYSPEPSIA CURE.**—Alcohol, 18.10 per cent. Low grade sugar syrup added to give desired consistency. Sample contains SALICYLIC ACID and STRYCHNINE.

JULIUS HORVET, State Chemist.

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Kennedy's Laxative Honey and Tar is manufactured by E. C. DeWitt & Co., Chicago. Bee's Laxative Honey and Tar is manufactured by the Pineule Medicine Co., Chicago, a concern that is owned by E. C. DeWitt & Co.

Our only object in thus calling attention to the above analyses is because we believe the trade and the public have a right to know the cough preparations that are said to contain or that do contain Croton Oil and because we desire to warn the trade against confusing

### **The Genuine FOLEY'S Honey and Tar**

#### **The Celebrated ORIGINAL Honey and Tar Preparation**

with any other product bearing the same or a similar name.

 Beware of any “New Idea” that employs the deadly Croton Oil in cough remedies.

 Be sure you dispense only FOLEY'S Honey and Tar

## **FOLEY & COMPANY**

92, 94, 96 Ohio Street, - - CHICAGO

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



## THE VALUE

... of a ...

## CATALOGUE

depends entirely on two things — prices and illustrations.

### OUR CATALOGUE No. 48

is the most complete comprehensive list that we have ever issued. Net prices of everything desirable in HOLIDAY GOODS

#### STAPLES and FIREWORKS

Many new lines such as Chafing Dishes, Cut Glass, Japanese China, etc.

If you have not received a copy, write us for "Merchant's Beacon" No. 48.

**FABRICIUS TOY AND NOTION CO.**  
ST. LOUIS

## BAYLE'S SALTED PEANUTS



ARE BETTER IN EVERY WAY  
THAN ANY OTHER BRAND  
AND PAY THE DEALER A  
LARGER PROFIT

### YOU CAN SELL THEM

GEO. A. BAYLE  
ST. LOUIS, U. S. A.

DAINTY-DELICIOUS



THE WEINREICH-SCHNEIDER CO.  
CINCINNATI



One Distinguishing  
Feature of the  
**Remington  
Typewriter**  
is that it LASTS

It does good work when it is new, and  
continues to do good work when it is old.

Remington Typewriter Company  
327 Broadway, New York

710 Locust St., St. Louis, Mo.

## NEWS FROM HERE AND THERE.

**The Modern Factory** is all right, but it is still far behind nature. Show us a factory, for instance, which can compare with the ostrich, which eats hardware and produces millinery.

Lap's Drug Store, at Hallettsville, Tex., was established in 1870.

Hadley Drug Co. is a firm of druggists and stationers at Porter, I. T.

W. H. Gutridge & Son is a firm of successful druggists at Calhoun, Mo.

Wm. L. Horstmann is a dealer in drugs, wall paper, glass, paints, etc., at Waverly, Ill.

E. F. Roeller is a druggist of Velasco, Tex., who believes in following the National Formulary III.

Dr. A. R. Ayres & Son is a prosperous firm, proprietors of the Court House Pharmacy, at Hannibal, Mo.

W. T. McCampbell is the president of the City Drug Co., which owns the City Drug Store, of San Antonio, Texas.

The Department of Pharmacy of the Chattanooga Medical College has not been established but may be in the near future.

Marvin M. Collier & Co. carries in stock an extensive line of everything pertaining to the drug business at Walnut Ridge, Ark.

Albert J. Ayres, a son of Dr. A. R. Ayres, of Hannibal, Mo., is now filling the chair of pharmacy in Mercer University, at Macon, Ga.

N. G. Yahns is a pharmacist located at Ludlow, Mo., who is successful in business and painstaking in every detail of his calling.



PROF. T. A. MILLER.

Prof. T. A. Miller, local secretary of the A. Ph. A. during the meeting at Richmond, Va., was obliged to miss the Indianapolis convention. He promises to be on hand for the New York meeting next year.

H. G. Folsom, formerly of Jonesboro, Ark., is now with the Model Pharmacy, of which Clopton & McRee are proprietors, at Helena, Ark.

Miss Virginia C. Brookes is a prosperous pharmacist at Waelder, Tex., and is vice-president of the Texas State Pharmaceutical Association.

R. Jay Lambert, Ph. G., is acting dean of the pharmaceutical department of the National Medical University, Chicago. He has both day and evening classes and devotes five hours a day to teaching.

George Reimann, secretary of the Western Branch of the New York State Board of Pharmacy, attended the conclave of Knight Templars, in place of the A. Ph. A. It was hard for him to decide between the two organizations but, having been at the A. Ph. A. meetings for a number of years and having missed the conclave, he decided to forego the pleasure of the A. Ph. A. friends this year. Mr. and Mrs. Reimann are always

welcome wherever they go.

Farrell & Carney is a firm of druggists at Littleton, W. Va., and both members are interested in the newly formed State Pharmaceutical Association.

H. A. Elliott no longer gives personal attention to his store No. 819 N. Arlington Avenue, Baltimore, Md. After fifty years in one place is taking a well earned vacation.

Robert Sidney Beasley of the Southern Pharmacy Co., at Hot Springs, Ark., is known as a competent pharmacist and also popular with his many acquaintances on account of his personality.

E. V. Zoeller, of the firm of Staton & Zoeller, of Tarboro, N. C., seldom, if ever, misses a meeting of the A. Ph. A. What is more, he remembers the organization between times and secures new members.

C. E. Holmes is a member of the wholesale drug firm Stewart & Holmes Drug Co., Seattle, Wash. He was the Washington representative on the committee of revision for the present edition of the National Formulary.

Chas. E. Rogers bought the drug business of Teeter & Son, Geary, Okla., on October 1. T. L. Neal, who has been in business at Medford, Okla., for several years, but more recently with the Scott Drug Co., Oklahoma City, will have charge of the business.

**Chloroform** should not be administered too close to a gas jet or gas stove, as its vapors are thereby decomposed, forming products which when inhaled by the patient, surgeon and assistants may give rise to disagreeable and even serious effects, such as nausea, vomiting, and pulmonary and renal irritation.—*International Journal of Surgery.*

NATIONAL FORMULARY, THIRD EDITION, POSTPAID, \$1.00.

# BORDEN'S MALTED MILK

**\$4.00**

**\$8.00**

**BORDEN'S CONDENSED MILK CO.**

**NEW YORK**

**LEADERS OF QUALITY**

## THE Keeley Cure

"Men do not counterfeit counterfeits nor imitate that which is unknown or worthless." The Keeley treatment has stood the test of time. This treatment has been used with unparalleled success for the past 26 years, in curing Alcoholism, Morphine and other drug-using, Cigarette and Tobacco habits and Neurasthenia. Over a quarter million cured men and women in the United States are our testimonials. Remedies and treatment absolutely free from any injurious or harmful effects. Mental and physical vigor restored. Life becomes a happiness and a blessing. Will-power, intellectual activity, health, business capacity and confidence of family, friends and business associates recovered. For full information, consult or write (in confidence) to Dr. J. E. BLAINE, Manager, 2803 Locust Street, St. Louis, Mo.

Home treatment for Tobacco and Neurasthenia.



### WHAT THE MAN SAYS WHO KNOWS

DR. DANIELS CO. will protect dealers handling their Veterinary Medicines under the National Pure Food or Drug Law.

Daniels' goods will be properly labeled and labels complying therewith furnished for any stock on hand January 1, 1908.

Druggists not carrying Daniels' goods should write for particulars. You can make money on them.

**DR. A. C. DANIELS, Inc.**

The Largest Manufacturers of Veterinary Medicines in the World  
For HORSES, CATTLE and DOGS

172 Milk Street, BOSTON, MASS.

"The Largest Sponge House in the world"

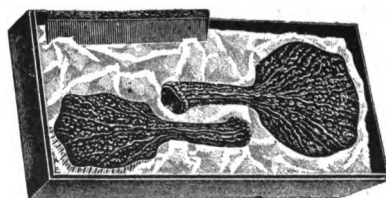
## LASKER & BERNSTEIN

....IMPORTERS AND EXPORTERS OF....

## SPONGES CHAMOIS

161 WILLIAM STREET

NEW YORK



French Stag Goods are proving more popular than ever this season; we carry a large assortment of them and also of Albums, Toilet Sets, Mirrors, Cut Glass, Bric-a-Brac, Toys, etc.

Send for our complete catalog which shows a full line of goods for the Holiday Season.

**JOHN L. BOLAND BOOK  
& STATIONERY CO.**

St. Louis.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS

# BROMO SODA

## WARNER & CO.

Formula Shown on the Label

### IS AN ETHICAL PRODUCT CONTAINS NO ACETANILIDE

Its Sale entirely unrestricted by National and State Pure Food Laws

✱ Marketed in three sizes—Pounds, Four Ounce and Sample ✱

✱ ✱ The Jobbing Trade will supply it on Specification ✱ ✱

**WM. R. WARNER & CO., Philadelphia**  
**NEW YORK CHICAGO NEW ORLEANS**  
**MAKERS OF THE ORIGINAL LITHIA WATER TABLETS**



Size 11x14. This cut gives a very poor idea of the beauty of these Calendars, representing one of six subjects. They are in five colors. Furnished free with dealer's name and address printed thereon.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## CO-OPERATIVE ADVERTISING

The kind that builds up your business as well as advertises our goods

The advertising we do for you is worth more to you than the amount of your first bill with us. ¶ We will furnish you FREE 100 of these beautiful calendars (1907) with your name and address thereon, an eight-day calendar clock, 37½ in. high, oak case (see October issue Meyer Brothers Druggist, page 42), besides lots of other advertising matter, such as Handers, Counter Cards, Counter Pads, Display Easels, Booklets, Free Samples, etc., etc., all with your first order for a \$20.00 assortment. Order now and if you think you do not get your money's worth ship it back at our expense.

Order direct, or of MEYER BROTHERS DRUG CO., St. Louis

**MOUNTAIN HERB CO., Inc.**

No. 58 Asylum Avenue :: KNOXVILLE, TENN.

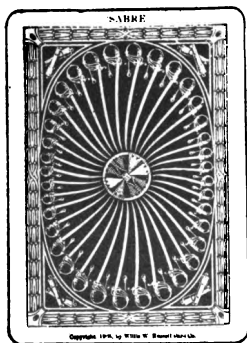
**BUY  
RUSSELL'S  
PLAYING CARDS**



**Long distance faces  
for  
"Bridge"**

COPYRIGHT 1908 BY  
WILLIS W. RUSSELL CARD CO.  
MILLTOWN, N. J.

The **SABRE BACK** in **RUSSELL'S REGULARS** is popular with Military Men and at Army Posts



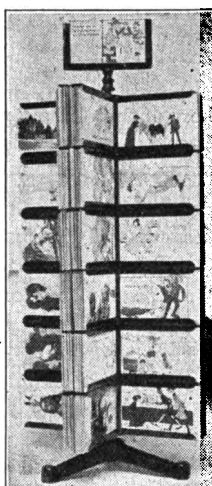
## "RUSSELL'S REGULARS"

The Best **CLUB PLAYING CARDS**

Buy also —

**Russell's Recruits and  
Russell's Rustlers**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



# \$4.95

**BUYS THIS RACK AND  
1000 POST CARDS**

A well made rack showing  
50 cards at once and 1000  
high-grade

**COMIC POST CARDS**

Cards printed in colors on  
excellent superfinished  
stock and comprising 100  
different subjects.

**"The Kind That Sell"**

Sell the cards at one cent each; double your  
money and the rack costs nothing.

**ORDER NOW.**

If you don't want the rack send \$2.50  
for the 1000 cards.

Write for illustrated catalogue, embracing  
also Toys, Dolls, Fancy Goods, Sundries and  
Christmas Merchandise in elegant profusion.

**FABRICIUS TOY AND  
NOTION CO., St. Louis**

# + ZEMO +

The world's greatest cure for  
all diseases of the

## SKIN and SCALP

You will find **ZEMO** one of  
the best repeaters and trade-  
builders ever placed in your  
store.

Order today from your job-  
ber, or write for our special  
offer on free goods, discount,  
window display, newspaper  
advertising.

**E. W. Rose Medicine Co.**

**3032 Olive Street  
ST. LOUIS**

## NEWS FROM HERE AND THERE.

**It is a Safe Bet** that the neighbors of that Ohio girl who recently went to jail rather than tell how old she was, have all advanced their estimates at least ten years.

C. D. Knoefel is a prominent and successful pharmacist long established at New Albany, Ind.

Charles W. Snow, of Syracuse, N. Y., is looking forward to the 1907 meeting of the A. Ph. A.

Frank Richards Crook, of Lisbon, O., followed carefully the proceedings of the A. Ph. A. meeting at Indianapolis.

John M. Dixon is one of the prominent Florida pharmacists, being located at Jacksonville. He is a member of the A. Ph. A.

Emil Berger, of Tampa, Fla., was extremely busy with his various duties at home during the month of the A. Ph. A. meeting. He was greatly missed, and in turn missed his friends and the usual reunions of the A. Ph. A. convention.



EMIL BERGER.

Z. D. Gilman is proprietor of two stores at Washington, D. C. One is at 627 Pennsylvania Avenue, and the other at 622 C Street, N. W. Shoemaker & Busch is a long established and prosperous firm of importers and wholesale druggists, at Philadelphia, Pa.

Dr. Albert H. Smith has an office at 3428 Frankford Avenue, Philadelphia, Pa., and is much interested in pharmaceutical affairs.

Mr. E. F. Roeller, of Velasco, Texas, uses an exceptionally neat letter head with the simple announcement "E. F. Roeller, druggist."

J. Ferd. Zuenkeler is an apothecary at 1902 Vine Street, opposite Findlay Street, Cincinnati, O., who conducts every detail of his business in a systematic manner.

John L. Herpich is a prescription druggist, who succeeds Geo. J. Karb, at the corner of Main and Fourth Streets, Columbus, Ohio. His store is open all night.

The Apollinaris Agency Co., 503 Fifth Avenue, corner Forty-second Street, New York City, is sole agent for Apollinaris, Johannis-Lithia, Apenta and Natural Mineral Waters.

St. Charles Evaporated Cream is manufactured by the St. Charles Condensing Co., at St. Charles, Ill. The firm also has factories at Ingersoll, Ont., Can., and Chemung, Ill.

Manicure Goods and Toilet Preparations are the specialties placed on the market by the Dr. J. Parker Pray Co., with offices at 10 and 12 East Twenty-third

Street, opposite Madison Square Park, New York City. E. C. Pray is manager.

M. L. Mansfield is proprietor and T. Hill Mansfield is agent for the Capillaris Mfg. Co., of New York City. The agency is at Glenridge, N. J., where all correspondence should be addressed.

The Electro-Radiation Co., Inc., with an office at 18 Boylston Street, Boston, Mass., manufactures electrical apparatus for the use of physicians. The firm is successor to the Swett & Lewis Co.

The Cambridge Glass Co. manufactures pressed and blown glassware. The factory is at Cambridge, O., and the officers are: Arthur J. Bennett, president; W. A. Rolf, secretary; J. E. McClelland, treasurer.

Benj. Rosenzweig is a dispensing chemist located at No. 644 Fulton Street, junction Lafayette Avenue and Fort Greene Place, Brooklyn, N. Y. He is a prominent and appreciated member of the A. Ph. A.

Robert C. Cadmus is a chemist, located at Spring Garden and Twentieth Streets, Philadelphia, Pa. He follows carefully the features of the A. Ph. A. and takes a real interest in the welfare of the organization.

F. Cortez Wilson & Co., established in 1869, now located at 239 and 241 Lake Street, Chicago, Ill., manufactures patented specialties, among them being acetylene gas apparatus, oil tanks, cans and sheet metal outing goods.

The N. K. Brown Medicine Co., formerly of Burlington, Vt., is now located at Milwaukee, Wis. The firm manufactures N. K. Brown's Essence of Jamaica Ginger, Brown's Teething Cordial and Brown's Star Troches.



MISS JOSIE A. WANOUS.

Miss Josie A. Wanous, of Minneapolis, Minn., missed the Indianapolis A. Ph. A. meeting on account of the state fair. With her it was a question of business before pleasure.

Mull's Grape Tonic, manufactured by the Lightning Medicine Co., of Rock Island, Ill., is advertised as a permanent cure for constipation. The firm also has on the market Crushed Fruit Tonic Laxative. The officers are: H. E. Casteel, president; Walter Rosenfield, vice president; G. J. Gruber, secretary.

**WHEPLEY'S THERAPEUTIC TERMS. SECOND EDITION, \$1.00, POSTPAID.**



**NOTICE**

Some slight changes have been made in the terms of this offer as first advertised. The following is the correct and final form.

# **GRATUITOUS**

# **Bromo-Seltzer Stock Offer**

## **4,500 Shares**

## **8% Preferred Stock**

**Of the EMERSON DRUG CO. to be distributed GRATUITOUSLY to  
RETAIL DRUGGISTS.**

### **To the Retail Druggists of the U. S. A. and Canada :**

Fifteen years ago we invited two thousand druggists to become stockholders in our Company, and we believe that those who availed themselves of the offer have been well pleased; at any rate, we have been pleased to have them share our profits with us.

At a meeting of our stockholders, held this day, a resolution was adopted, authorizing an increase in our capital stock of two hundred and fifty thousand dollars (\$250,000.00) preferred stock, bearing eight per cent interest per annum, divided into ten thousand (10,000) shares, par value, twenty-five dollars (\$25.00) each, redeemable at the option of the Company, after January 1, 1908, at twenty-six dollars per share and interest, if the Company so elects, but it will not be the policy of the present management to redeem said shares as long as they remain in the name of the druggists. Four thousand shares of this issue are reserved to be distributed to the retail druggists of the United States and Canada, and five hundred (500) shares for the druggists and chemists of England. Following are the conditions:

### **ANNOUNCEMENT EXTRAORDINARY!**

To the five retail druggists in the United States of America or Canada selling the largest amounts of BROMO-SELTZER within a period of twelve months, beginning September 1, 1906, and ending August 31, 1907, we will give **FIVE SHARES EACH** (par value \$25.00 each) of the eight per cent preferred stock above referred to.

To the next one hundred retail druggists selling the next largest amounts of BROMO-SELTZER in the same period **THREE SHARES EACH**.

To the next four hundred retail druggists selling the next largest amounts in the same period **TWO SHARES EACH**.

To the two thousand, three hundred and seventy-five (2,375) retail druggists selling the next largest amounts of BROMO-SELTZER in the period mentioned above, we will give **ONE SHARE EACH**: PROVIDED, HOWEVER, no share will be given any druggist selling less than one hundred and fifty (\$150.00) dollars of BROMO-SELTZER.

To the five hundred (500) retail druggists doing business in towns of less than twenty thousand (20,000) population and selling the largest amounts of BROMO-SELTZER within the period mentioned, **ONE SHARE EACH**: PROVIDED, HOWEVER, no share will be given any druggist under this clause who sells less than one hundred (\$100.00) dollars of BROMO-SELTZER, and that no druggist in the last two classes can receive more than one share.

In case of a tie for any prize, we will give in lieu thereof, to each tying contestant, the par value of such prize in BROMO-SELTZER at wholesale prices.

### **CONDITIONS:**

1. No druggist can enter the competition who sells BROMO-SELTZER for less than the prevailing prices in their respective localities.

2. On September 1, 1906, each druggist on entering this competition must take stock of quantity of BROMO-SELTZER, on hand that day; and on the last day of August, 1907, add to this amount the quantity of BROMO-SELTZER purchased during that period, and deduct the amount on hand August 31, 1907, thus leaving the net amount sold during the twelve months from September 1, 1906, to August 31, 1907, inclusive.

3. This statement, sworn to before a Notary Public, together with the original bills showing the purchase of BROMO-SELTZER from the jobber, must be mailed to us on September 1, 1907 (with postage enclosed for return of the wholesalers' bills.)

4. Druggists having more than one store will be allowed to compete for as many prizes as they have stores, but under no circumstances can such druggist return all of their bills as representing the sales of one store; neither can druggists pool their sales for prizes.

Distribution of the stock will be made as soon as possible after the receipt of the druggists' affidavits accompanied by their bills or invoices of purchases of BROMO-SELTZER for above period, said stock to participate in dividends from July 1, 1907.

Respectfully,

BALTIMORE, MD., June 19, 1906.

**EMERSON DRUG COMPANY.**

## TRADE NOTES.

**The Pearl Oval** will satisfy.

**A Pink Envelope** means subscription due.

**The Best of All**, and, for over sixty years, an old and well-tried remedy. Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhoea. Sold by druggists in every part of the world.

".....**The Stimulating Effect of Kudros** without intoxication is a strong point in its composition, and the easy manner in which it is retained by delicate and sensitive stomachs will bring it in use by the profession."

(Signed) S. A. PEAKE, M. D., St. Louis.

".....Kudros has proven to be a conservator of tissue and a generator of vital force."

(Signed) BLOCH, M. D., Muskegon, Mich.

**If You Have Never Handled Rudy's Pile Suppositories** and desire to do so, it will pay you to write at once and send me the name of your jobbing house, and I will send to you in their care, *free of all charges*, two (2) boxes Rudy's Pile Suppositories, which retail at 50 cents each, with free samples, a neat metal sign, etc. They are now sold and recommended by over 5,000 druggists in this country, so you need not hesitate to place confidence in them. Manufactured by Martin Rudy (registered pharmacist), Lancaster, Pa.

**In Re. Pure Food Law.**—Having received inquiries as to the effect of the Pure Food Law recently passed by congress on Brown's Bronchial Troches, we take pleasure in informing the trade that we know of no reason why our article does not comply with this law as we do not use opium or any injurious substance whatever, the use of which would require a special label on the package.

Imitations and inferior preparations, represented to be the same as "Brown's Bronchial Troches," should be avoided.

The value of the genuine Troches has been recognized by physicians for over fifty years, and they are known all over the world as one of the few staple cough remedies.

**The Gillette Safety Razor.**—The easiest selling and best selling razor ever introduced. Dealers everywhere report increasing sales. We are spending nearly \$250,000 in advertising this year. We create the demand which live dealers supply at good profits for themselves.

The Gillette Safety Razor gives absolute satisfaction; it insures satisfied customers. Nearly one million satisfied users is the record for the past thirty months. The next year should see that number double. Don't you want to sell your share of the second million?

Triple Silver-Plated Set with twelve blades (24 sharp edges), retails at \$5. Standard Combination Set with shaving brush and soap in triple silver-plated holders, \$7.50.

Other combination sets in silver and gold.

Standard packages of ten double-edged blades (20 sharp edges), for sale at all dealers, fifty cents.

No blades exchanged or resharpened.

We supply our dealers liberally with signs, booklets and hangers.

Write for uniform discounts.

Gillette Sales Co., 310 Times Building, New York.

## NEWS FROM HERE AND THERE.

M. R. Chapman is opening a new store at Vinita, I. T.

T. L. Neal, formerly of Medford, is now with Rogers' Drug Store, at Geary, Okla.

John Muellersman is proprietor of the Central Drug Store, at Fredericktown, Mo.

J. E. Kautz, formerly of Excelsior Springs, Mo., is now located at Osawatomie, Kans.

Elmer E. Day, formerly a prominent pharmacist of Elgin, Ill., is reported seriously ill.

James Whittet, formerly of Okeene, Okla., is now with D. I. Mills & Co., at Pine Bluff, Ark.

P. H. Cannon is a prosperous and thoroughly up-to-date pharmacist at Cherry Creek, Nev.

Dr. T. B. Herbert, a prominent physician of Lebanon, Mo., was in St. Louis during the festivities.

Dr. W. R. Terrill, a prominent physician of Clifton Hill, Mo., enjoyed a recent visit to St. Louis.

Fidelity Medicine Co. is the sole proprietors of "Magic Health Tablets." The firm is located at Washington, D. C.

Rising & Lange are successors to Rising & Clinkenbeard, as proprietors of the East Side Drug Store, at Champaign, Ill.

The Red Cross Pharmacy at corner Third and Main Streets, Ripley, Ohio, is owned by C. L. Wamsley, Ph. G. and F. R. Crook, Ph. G.

John Richard Pitt is a busy pharmacist, located at Middletown, Conn., but he always finds time to keep up with the progress of pharmacy by reading pharmaceutical journals.

Eckert's Pharmacy at 167 Ferry Street, Newark, N. J., is conducted in a very neat and attractive manner. Even the stationery used by Mr. Eckert is neat and dignified in appearance.

The Old Landmark Drug Store is the way that customers referred to Ebert's Pharmacy, which was at Polk and State Streets, one-half a century and is now a few doors further away being at No. 9 and 11 East Polk Street.

President Leo Eliel, of the A. Ph. A., became active in office as soon as he stepped into the president's chair. He attended the first meeting of the Chicago branch of the A. Ph. A. since the Indianapolis convention and Mr. Eliel can be depended upon to keep matters moving in all directions where the cause of pharmacy is at stake.

Dr. H. C. Wood, for thirty years professor of therapeutics in the University of Pennsylvania and until 1902 clinical professor of diseases of the nervous system, has retired from the active duties of his chair, and has been made professor emeritus. Dr. Wood is well known to pharmacists as the president of the U. S. P. Convention. He was first elected to this position in 1890 and was re-elected in 1900.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

# TAKE YOUR CHOICE

## EITHER ONE OF THESE URNS FREE OF CHARGE

*Subject to stock being unsold we offer  
these Urns absolutely free in  
Vigoral Case offers.*



The Carnation China Urn is packed in a case containing sufficient supplies of Extract of Beef, Vigoral, Tomato Bouillon, etc., to make 2,000 drinks. We charge only list prices for the dispensing products. We give the Urn free to introduce the goods.



*Price of Carnation China Urn Case complete, \$25.00 East and \$30.00 West of Missouri River.*

The Vigoral Urn illustrated in right-hand upper corner is free in Vigoral Urn Case.

*Price, \$20.00 East and \$25.00 West of Missouri River. If urn only wanted price is \$7.00, but it's free if you take the case.*

## HOT DRINKS DO PAY

This has been demonstrated by thousands of druggists. Some say it pays even if they give the drinks free. Why? Because a good hot drink well served draws and attracts trade.

It's the dealer who caters to the wants of his customers who succeeds. Armour's products are well advertised and the public demands them. Every drink served with our products sells another.

*Write us for illustrated catalogue and full information. We are originators and set you up in the hot drink business at small cost.*

# ARMOUR & COMPANY :: CHICAGO

## NEWS FROM HERE AND THERE.

A. W. Smith is a successful pharmacist at Wetumka, I. T.

The Owl Drug Co. is a leader in low prices at Colorado Springs, Colo.

Arza Furbee has changed his address from Alma to Keyser, W. Va.

Clyde House has changed his address from Du Quoin to Christopher, Ill.

William Patch has recently changed his address from Henry to Buckley, Ill.

Dale & Stubblefield are the successors of Martin Dale & Co., at Murray, Ky.

Milo E. Harrah has changed his location from Carthage to Golden City, Mo.

E. D. Squibb is a jeweler and optician interested in pharmacy at Bois D'Arc, Mo.

James Whittet, formerly of Okeene, Okla., is now pleasantly located at Pine Bluff, Ark.

The N. W. D. A. will hold its thirty-second annual meeting at Washington, October 8-13, inclusive.

John H. Reed, formerly with Chandler & Harrington, has opened up a new drug store at Marianna, Ark.

W. Bodeman, of the Illinois Board of Pharmacy, spent several days in St. Louis after the Springfield meeting.

Dr. H. M. Pettit, of Pettit & Welch, Carrollton, Mo., has just returned from a three months' visit in the East.

Dr. B. Firsich gives particular attention to the practice of medicine in conjunction with his prosperous drug business.

S. B. Maupin, who graduated in 1899 at the St. Louis College of Pharmacy, keeps everything in the drug line at Grand Saline, Tex.

The Dr. Enno Sander prize was awarded Major Pilcher, of the Military Surgeons' Association, at the meeting held in Buffalo last month.

Fugitt & Co. is a prosperous and thoroughly business-like firm of druggists at Neck, Mo. The members of the firm are G. and M. Fugitt.

The Ben Levy Co. is the new style of the firm of Ben Levy & Co., of Boston. The firm manufactures the well known Lablache Powder.

The E. S. Anthony Co. is a successful firm of wholesale druggists at Fall River, Mass. Dr. Marcus M. Hathaway is president and Leander R. Darling, treasurer and manager.

Clifford Henry Perry was appointed Sergeant, First Class, Hospital Corps, U. S. A., April 15, 1901, and is now in the Chief Surgeon's Office, Department of Mindanao, Zamboanga, Mind., P. I.

The Northern Ohio Druggists' Association, with headquarters at 356 Superior Street, Cleveland, O., furnishes the press with printed copies of the transac-

tions of its monthly meetings. The association is actively at work in harmony with the N. A. R. D.

Dr. Richard Fischer, of Madison, Wis., has been appointed chairman of the committee on standards for purity of food products for the Association of State and National Food and Dairy Departments.

The Kansas City Board of Health is actively looking after the restaurant kitchens. Those that do not come up to the standards are placarded as follows:

**Condemned.**—The kitchen in this restaurant is conducted in a dirty and insanitary manner. Food prepared in this condition is dangerous to health.

Louis Schulze, Ph. G., is now proprietor of both Schrader's Pharmacy, on Elliott and Curley Streets, and Schulze's Pharmacy, 631 South Patterson Park Avenue, Baltimore, Md. Mr. Schrader has the reputation of dispensing only standard goods that meet in every way the requirements of the prescriber. His many friends are pleased to note his prosperity in business as evidenced by the purchase of the Schrader Pharmacy which he will continue under its old name.

### St. Louis Visitors.

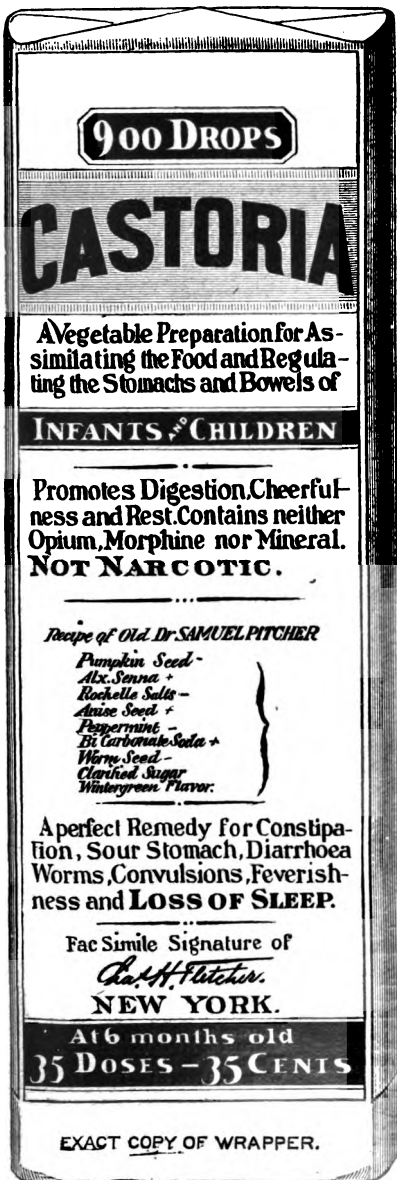
Seymour Wigley, Chillicothe, Mo.  
J. H. Glasscock, Holliday, Mo.  
W. G. Ownbey, Springdale, Ark.  
A. W. Ellington, Los Angeles, Cal.  
G. S. Moore, of Pecos Valley Drug Co., Roswell, N. Mex.  
A. C. Kelly and wife, Princeton, Mo.  
J. B. Crew and wife, Cape Girardeau, Mo.  
C. D. Kerlagon, Farmington, Mo.  
H. M. Faser, Cleveland, Miss.  
C. G. Rosa, Mountain View, Ark.  
F. K. Hutchinson, Hannibal, Mo.  
W. H. Edelman, Sheridan, Wyo.  
J. A. Hummel, New Madrid, Mo.  
S. W. Stone, Durant, I. T.  
E. A. Watson and wife, Clayton, Ill.  
I. M. Moss, Palmyra, Mo.  
J. E. Lemmon and wife, Washington, Ia.  
M. R. Chapman, Vinita, I. T.  
H. J. Humma and wife, Metropolis, Ill.  
J. L. Shannon, Greenfield, Tenn.  
Y. C. Ward, Greenfield, Tenn.  
E. N. Moody, Clarksville, Mo.  
E. F. Lutz, Richland, Mo.  
F. W. Stukenbraeker, Owensville, Mo.  
J. M. Sparks, Ft. Smith, Ark.  
H. J. Nie, Maitland, Mo.  
H. C. Latham, New Madrid, Mo.  
W. H. Mitchell, Seneca, Mo.  
D. R. Brown, Memphis, Mo.  
J. R. Clay, Leslie, Ark.  
H. R. Moore, Palestine, Tex.  
R. M. Allen, Yates, Mo.  
J. F. Reynolds, Pittsburg, Tex.  
J. B. Snow, Winona, Miss.  
J. L. Nelson, Jackson, Tenn.  
G. M. Latimer, Boise, Idaho.  
W. A. Wagner, San Antonio, Tex.  
E. N. Loomis, Hannibal, Mo.  
J. S. McNair, Versailles, Mo.  
W. C. Biggs, Senath, Mo.  
E. R. Goodwin, Batesville, Ark.  
C. M. Dedman, Harrodsburg, Ky.

**He Wanted Slippery Elm** and this is the way order read: "2c slippery alum in sticks."

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# CASTORIA

**\$33.60 per Gross** } Jobbers sell in gross lots  
**2.80 per Dozen** } 5% and 2½% off.



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The Kind You Have Always Handled  
 It Pays to Handle Reliable Goods

Send for Cards, Cartons  
 and Counter Wrappers.

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 77 Murray Street  
 New York City

*Chas. H. Fletcher.*

President.

# BUY A GROSS

And Save 5 and 2½ per cent

## Who Can't Sell 12 Dozen per Annum?

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## NEWS FROM HERE AND THERE.

**Any Old Kind of Beer** seems good to the people of a prohibition state. We see where a man named Sour-beer has just been renominated for the Kansas legislature.

**The Murine Eye Remedy Co.** says that almost every manufacturer of proprietary preparations will be affected by the new Pure Food and Drug Law and that in some cases it will work extreme hardship. They add, "A gratifying result, however, will be the elimination from the market of many undesirable items."

R. E. Leigh, formerly of St. Louis, is now located with D. B. Finlay, of Greenville, Miss.



R. E. LEIGH.

T. H. Wiseflock has recently changed his location from Redfield to Frankfort, S. D.

J. A. Settle, formerly of Kansas City, Mo., is now located at Harris, Kans.

G. C. Moore, president of the Pecos Valley Drug Co., Roswell, N. M., spent some time in St. Louis recently buying goods for the three stores which he owns in New Mexico.

M. J. Albert, now located with T. J. Noblitt, at Columbus, Ind., was formerly at Hammond, Ind.

C. A. Thomas, formerly located at Monongah, W. Va., is now at 230 North Green Street, Baltimore, Md.

James A. Goodale who has been in business in Dover, N. J., since 1851, died the latter part of September.

Frank Cowles is a chemist, druggist, optician and stationer, conducting a prosperous business at Strathcona Alta, Canada.

Claude Hernson, of Murphysboro, Ill., is interested in the drug business in that city and is attending the St. Louis College of Pharmacy.

Open All Night are the stores owned by The Vogeli Brothers Drug Co., at Hennepin and Washington Avenues, and Nicollet Avenue and Seventh Street, Minneapolis, Minn.



J. A. BEARD, JR.



WALTER S. THOMAS.

Three Classmates who received their diplomas in the spring of 1906 successfully passed at the recent meeting of the Mississippi Board of Pharmacy. The young men are: Christian Faser, Jr., J. A. Beard, Jr., and Walter S. Thomas.

## GOODS LIABLE TO FREEZE.

Acid, Carboic Solution,  
Acid, Pyroligneous,  
Ale,  
Allen's Hair Restorative,  
Alphasol,  
Ayer's Hair Vigor,  
Barry's Tricopherous,  
Batchelor's Hair Dye,  
Battle's Bromidia,  
Beer,  
Benson's Skin Cure,  
Best Tonic,  
Bisulphide of Carbon,  
Bluing, Liquid,  
Botanic Blood Balm,  
Bromida,  
Bromo-Chloralum,  
Burdock Blood Bitters,  
Burnett's Kallistion,  
Burnham's Clam Bouillon,  
Bush's Bovinine,  
Butter Color, liquid,  
Carboic Acid,  
Carbon Bisulphide,  
Catarrh Remedies, all liquid,  
Celerina,  
Champlin's Liquid Pearl,  
Cherry Laurel Water,  
Chloro-phenique,  
Clark Johnson's Indian Blood  
Coe's Dyspepsia Cure, [Syrup  
Colden's Beef,  
Crab Orchard Water,  
Crossman's Specific,  
Darby's Prophylactic Fluid,  
Declat's Preparations,  
Dialized Iron,  
Donovan's Solution,  
Dye Colors, liquid,  
Emulsions, Cod Liver Oil,

Espey's Fragrant Cream,  
Eye Waters, all kinds,  
Face Preparations, liquid, of all  
Fitchmul, [kinds,  
Fluid Hydrastis,  
Fowler's Solution,  
Freeze's Cementine,  
Fruit Juices,  
Goulard's Extract,  
Gouraud's Oriental Cream,  
Graeffenberg's Panacea,  
Guinness' Stout,  
Hagan's Magnolia Balm,  
Hair Dyes of all kinds,  
Hair Renewers of all kinds,  
Hair Tonics of all kinds,  
Hair's Asthma Cure,  
Hall's Hair Renewer,  
Hayden's Viburnum,  
Helmhold's Rose Wash,  
Hoff's Malt,  
Horner's Rheumatic Lightning,  
Horsford's Acid Phosphate,  
Humphrey's Witch Hazel,  
Hunt's Kidney Remedy,  
Hydrogen Peroxide,  
Hydroleine,  
Kitchell's Liniment,  
Imperial Hair Regenerator,  
Injections of all kinds,  
Inks of all kinds,  
Kennedy's Pinus Canadensis,  
Kennedy Wort, liquid,  
Labarraque's Solution,  
Lactart,  
Laird's Bloom of Youth,  
Lime Juice,  
Liquid Catarrh Remedies,  
Liquid Glues,  
Liquid Kill 'Em,

Liquid Rennet,  
Liquid Sulphur,  
Liquozone,  
Lyon's Drops,  
Magnesium Citrate Solution,  
Malt Extract, Wyeth's,  
Malt Nutrine,  
Marchisi's Catholicon,  
Marshall's Catholicon,  
McMunn's Elix. Opium,  
Mucilage,  
Murdock's Liquid Food,  
Murray's Fluid Magnesia,  
Opodeldoc, liquid,  
Orange Flower Water,  
Palmer's Lotion,  
Parker's Hair Balsam,  
Pearl's White Glycerin,  
Perry's Comatone,  
Perry's Moth and Freckle Lo-  
phenol-Sodique, [tion,  
Phillips' Acid Phosphate,  
Phillips' Milk of Magnesia,  
Phosphoric Acid Solution,  
Pinkham's Compound,  
Pond's Extract,  
Pond's Toilet Cream,  
Porter,  
Pray's Ongoline,  
Pyrozone,  
Rennet, liquid,  
Richardson's S. W. Bitters,  
Ring's Ambrosia,  
Robare's Aureoline,  
Rose Water,  
Russell Emulsion,  
Sanford's Radical Cure,  
Seven Barks,  
Shoe Polishes, liquid,  
Simmon's Liver Reg., liquid,

Solution Magnesium Citrate,  
Solution Potassium,  
Solution Sulphurous Acid,  
Stoddard's Peerless Liquid,  
Swift's Specific,  
Syke's Catarrh Cure,  
Thompson's Eye Water,  
Tilden's Iodo Bromid. Calc.  
Valentine's Meat Juice, [Comp.  
Walker's Vinegar Bitters,  
Warner's Nervine,  
Warner's Rheumatic Cure,  
Warner's Safe Cure,  
Waters, Eye, of all kinds,  
Waters, Medicated,  
Waters, Mineral, of all kinds,  
Waters, Perfumed,  
Wines, all Medicated,  
Wisdom's Robertine,  
Wishart's Pine Tree Cordial,  
Woodford's Sanitary Lotion,  
Wyeth's Extract Malt.

**The following will precipitate or be rendered unsightly by cold:**

Aromatic Spirit Ammonium,  
Elixir Iron, Quinine and Strych-  
Extract Witch Hazel, [nine  
Soap Liniment,  
Fluidextract Golden Seal, Aque-  
ous,  
Fluidextract Golden Seal, Color-  
Syrup of Hypophosphites, [less,  
Fluidextract of Senega,  
Essence Lemon,  
Thymoseptic.

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ATLANTA GEORGIA

desire to announce to the trade that they will furnish labels in compliance with the Pure Food and Drug Law, for Botanic Blood Balm, Sweet Gum and Mullein, and Dr. Bigger's Huckleberry Cordial, to all who will send in report of stock on hand.

**OPIUM and WHISKY**

habits successfully treated for 30 years, at patient's own home, or at my Private Sanitarium. Treatment free from any harmful or injurious effects. Book on these diseases sent FREE. A discount allowed druggist on all orders or patients sent by them, when mentioning this journal. In confidence, write

DR. B. M. WOOLLEY, Atlanta, Ga.

**WE BUY**

Golden Seal, Ginseng, Culver's, Blood, Pink, and other domestic Roots, Barks, Leaves, Flowers, Beeswax and honey direct from the growers, and are at all times pleased to offer them the highest market value for the best quality obtainable. Send us your inquiries.

**MEYER BROTHERS DRUG CO.**  
Saint Louis.

**RUBBER DRUG SUNDRIES**

AT INTERESTING PRICES

**INTERNATIONAL RUBBER COMPANY**

MILLTOWN, N. J., U. S. A.

BOSTON  
895 Boylston St.

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**BEWARE OF IMITATIONS.** For making simple syrup at no other cost than its sugar content. MECHANICALLY TRUE. PRACTICALLY PERFECT. THEORETICALLY IDEAL.

**PRICES NET**

15-gallon receiver, \$10.00	The R. Hardesty Mfg. Co. Mfgs
30-gallon receiver, 17.50	SAMUEL T. HENSEL, CHEMIST, MGR.
50-gallon receiver, 28.00	DENVER, COLO.

Freight Equalized with Chicago and St. Louis.

**A Striking Window Display****FREE TO DRUGGISTS**

THE WORLD-FAMOUS

**NESTLÉ'S FOOD STORK**

on a Nest of Babies, in the form of a cut-out 40x40 in., printed in attractive colors, will make a handsome Window Display for you, and one that will sell goods.

May we send you one of these Window Displays and a quantity of our Books for Mothers, for counter distribution.

**HENRI NESTLÉ**

73 Warren Street NEW YORK

**OVER ONE MILLION BOXES  
SOLD ANNUALLY**

(This cut is a reduced fac-simile of box.)

FLESH, WHITE, PINK, CREAM.

**...Bernhardt Rouge...**

Retail Price, 50 Cents Per Box.

**BEN LEVY & CO.,** Sole Proprietors  
Boston, Mass.

Beware of  
Dangerous Counterfeits.

Trade supplied by  
all Wholesale Druggists



# "M. C. W." MORPHINE

One of the Standard Products of the MALLINCKRODT CHEMICAL WORKS

Unsurpassed for Quality and as Low in Price as Other Brands

GOOD PENS MAKE GOOD WRITERS  
THAT IS WHY EVERY ONE SHOULD USE

## ESTERBROOK'S



Leading  
Styles

BUSINESS PENS, Nos. 14, 048, 130.  
FINE POINTS, A1, 128, 444.  
STUB PENS, 312, 313, 442.  
TURNED-UP POINTS, 256, 477, 531.

Makers of the CELEBRATED FALCON No. 048.

THE ESTERBROOK STEEL PEN CO.  
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### FAY & SCHUELER,

ST. LOUIS, MO.

MANUFACTURERS OF



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Druggists'  
Glass Labels,  
Shelf Bottles  
AND  
Drawer Pulls



for the wholesale trade only.

FOR SALE BY THE WHOLESALE DRUG TRADE.

The Druggist who wishes to largely increase his Soda Water business should be sure to send in his order at once. The demand will increase rapidly. Cash rebate given to large purchasers.

DELICIOUS!

REFRESHING!

# Coca-Cola

AT SODA FOUNTAINS, 5c.

Send for particulars. Very attractive advertising matter for posting and distribution.

Orders filled promptly by wholesale houses, or by  
**THE COCA-COLA CO.,**  
Atlanta, Chicago, Dallas, Philadelphia, Los Angeles.

Chemical Lecture Notes  
By H. M. WHELPLEY, Ph. G., M. D.

PRICE: \$1.50 POSTPAID. **YOU NEED A COPY.**

ADDRESS: MEYER BROTHERS DRUGGIST,  
222 South Broadway, ST. LOUIS, MO.

## Do You Know?



In twenty-five cent  
"Vest-Pocket-Boxes"

HAVE BEEN

## REDUCED

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## \$1.75 Per Doz.

One Gross Lots—5 % Discount

### FROM ALL JOBBERS

This reduction from \$2.00 per dozen, was made to meet the suggestion of the N. A. R. D. regarding adequate profit for the Retail Druggist

**The Antikamnia Chemical Company**  
ST. LOUIS, U. S. A.

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HOW TO PREPARE **BOARD OF PHARMACY EXAMINATION**  
TO PASS A  
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FORMER SECRETARY MISSOURI BOARD OF PHARMACY  
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# ACTIVE OXYGEN

Stored in form of Alkaline or Earth Alkaline Peroxides

Can be used in many ways and put up in a variety of

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We put up a powder No. 1 in boxes, screw cover, that exterminates roaches, ants, water bugs, etc. **Never Fails.** Been on the market over six years. Harmless to human beings and is odorless. No. 2 in cans, lice on poultry, horses, cattle, hogs, fleas on dogs and cats. No. 3 moths. \$1.50 per dozen. Sells for 25c package. **Big profit for you.** Orders appreciated. Salesmen wanted.

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Invest \$9.50 and make a clear profit of \$25.40. Send for particulars of our latest offer on A-Corn Salve.

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## WOOD PRODUCTS CO., = N. Y. =

**Refiners of**  
**All Grades of**

## Wood Alcohol.

**TO HAVE GOOD HEALTH**

the Liver must be kept in order

## Dr. Sanford's Liver Invigorator

has been a

**STANDARD FAMILY MEDICINE FOR OVER SIXTY YEARS**

For all diseases and irregularities of the Liver.

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"**PERFECTOS,**"

"**CHICOS,**"

"**ALL ALIKES,**"

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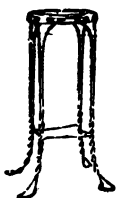


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THE LIGHTEST MADE

Saves Postage. Samples and Prices on Request.

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### Soda Stools, Chairs and Tables

Of Spring Steel  
Copper-Plated Rod  
Attractive, Artistic,  
Cleanly, Indestructible,

For all users of Soda Fountains

The A. H. Andrews Co.

174 Wabash Ave., Chicago



### The "PARISIAN" LADIES' SYRINGE.

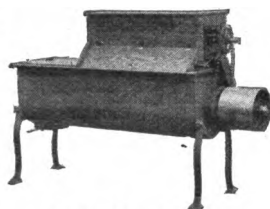
Send for Descriptive Circular.

Price, \$16.50 per dozen.

**DAY RUBBER CO., St. Louis, Mo.**

## GARDNER'S PATENT "RAPID" SIFTING AND MIXING MACHINERY

20 to 2,000 lbs.  
Capacity



Gardner's Sifter and Mixer



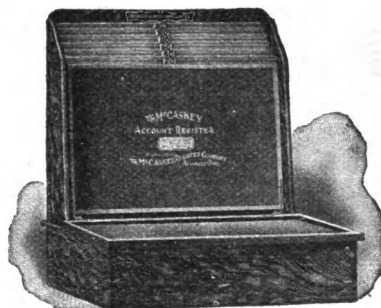
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DO YOU  
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- DOES YOUR SYSTEM** Handle the ACCOUNTS with only ONE WRITING?
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Agencies in ALL Principal Cities

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Mfrs. of the Famous Multiplex Duplicating Sales Pads;  
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## Sylvester's Haarlem Oil

For 200 Years  
the standard remedy of the  
world for  
**KIDNEY DISEASES, BLAD-  
DER TROUBLE, GRAVEL,**  
and all  
**INWARD INFLAMMATION.**

**WE ARE EXCLUSIVE AGENTS**

For the U. S. and Canada for the importation of

**Genuine Sylvester's Haarlem Oil**  
From Haarlem, Holland.

None Other is Genuine. Look for "G. SYLVESTER" on the label.

**M. COWARD, Successor to C. Sylvester,**

Depot, No. 270 Greenwich Street, - - New York.

## Anasarcin Tablets

..INDICATED IN ANASARCA..

Resultant from either Heart, Kidney, or Liver  
Trouble, Bright's Disease, Cirrhosis of the Liver.

Used with decided advantage in Exophthalmic  
Goitre, Uric Acid Diathesis, Asthma, etc.

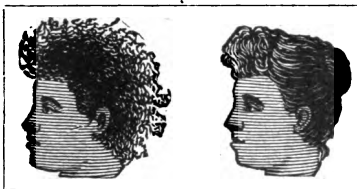
**\$2.00 per Box; sufficient for 16 days' treatment.**

Liberal discounts to the trade. Send us some  
physicians' names and we will send samples to  
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**THE ANASARCIN CHEMICAL CO.,**  
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## FORD'S HAIR POMADE

Formerly Known as ...  
**OZONIZED OX MARROW**



So Straightens Kinky  
and Curly Hair that  
it can be put up in  
any style desired,  
consistent with its  
length.

Prevents Dandruff and  
Makes Hair Grow.

**COLORED TRADE  
BUY ON SIGHT**

GENUINE BEARS SIGNATURE

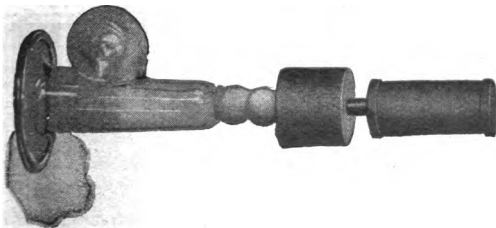
*Charles Ford Pres't*

**Price \$4.50 Dozen**

Retails 50c

....Order from your jobber or direct from....

**OZONIZED OX MARROW CO., 76 Wabash Ave., CHICAGO, ILL.**



## Improved Hoover Breast Pump

Manufactured and Guaranteed by

**STANDARD MANUFACTURING COMPANY, Waterloo, Iowa**

Recommended by Physicians and Nurses

**AFFORD GOOD MARGIN OF PROFIT**

**TRADE SUPPLIED all by WHOLESALE DRUGGISTS**



## Stop the Leak...

by ordering your  
Cooperage from the  
old reliable.

**SOUTHERN  
COOPERAGE CO.**

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FOR HALF A CENTURY

## WOOD'S FEVER PILLS



HAVE BEEN RECOGNIZED  
as a SURE CURE for  
**BILIOUS and MALARIAL  
DISEASES.** As a Fever  
Regulator, Blood Purifier  
and in rousing a Torpid  
Liver, they have no equal.

**\$35.00 per Gross  
3.50 per Dozen**

Sold at 50c per Box

If your wholesaler does not keep them, write to

MANUFACTURED BY

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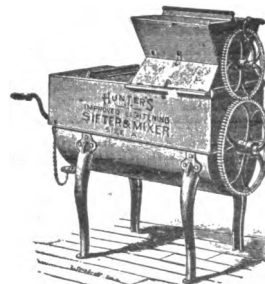
## A. Robbins Varnish Co

—Manufacturers of—

**Coach, Furniture and  
House Painters' Varnishes.  
Liquid and Paste Fillers.**

OFFICE AND FACTORY:

**1531 to 1539 N. 8th St., St. Louis, MO**



## Hunter's Lightning Mixer and Sifter

For Mixing Drugs,  
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All Kinds of Powders

Enameled Bottom and Galvanized Agitator.

For Hand or Power

**THE J. H. DAY CO., Cincinnati, Ohio**



**FRANK P. LEWIS, Peoria, Ill.**  
 Originator of Tin Foil Smoker Package. The man who has made Lewis' Single Binder Straight 5c Cigar famous among smokers throughout the West.



# LEWIS' "SINGLE BINDER"

## STRAIGHT 5c CIGAR

MADE OF EXTRA QUALITY TOBACCO

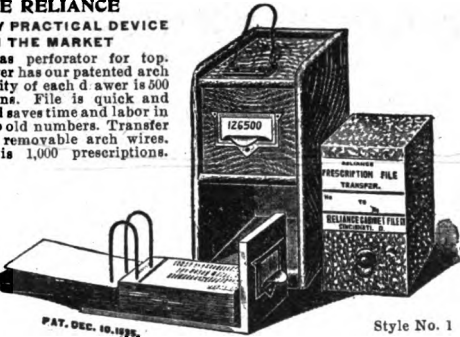
Annual Sales more than EIGHT MILLION (8,000,000), without the aid of schemes, rebates or prizes. Drug-gists sell a very large per cent of these eight million (8,000,000) Single Binders. They prefer a cigar that sells strictly on its merits. Factory sends out no traveling salesmen. Trade supplied by leading jobbers or direct from LEWIS' SINGLE BINDER FACTORY, PEORIA, ILL.

NOT IN ANY TRUST--ABSOLUTELY INDEPENDENT

## PRESCRIPTION FILES

**THE RELIANCE**  
 THE ONLY PRACTICAL DEVICE  
 ON THE MARKET

Cabinet has perforator for top. Each drawer has our patented arch file. Capacity of each drawer is 500 prescriptions. File is quick and handy, and saves time and labor in referring to old numbers. Transfer cases have removable arch wires. Capacity is 1,000 prescriptions. Send for testimonials and our catalogue of our line of drug-gists' filing devices and specialties.



PAT. DEC. 10, 1918.

Style No. 1

RELIANCE CABINET FILE CO., 207 Post Square, CINCINNATI, OHIO



# "SEMPER GIOVINE"

## ALWAYS YOUNG

## QUEEN OF BEAUTIFIERS

A scientific compound of solid vegetable oils which harmonize with the cuticle and produce marvelous results. Used for over a quarter of a century by the most famous beauties. . . . .

**PRICE 50 CENTS**

.....Manufactured by.....

**MARIETTA STANLEY CO. GRAND RAPIDS, MICH.**

Send Trial Order to MEYER BROTHERS DRUG CO.

## The Dios Chemical Co.

### SAINT LOUIS

MANUFACTURERS OF

## Dioviurnia, Neurosine

## Germiletum, Palpebrin & Sennin

will comply with all the requirements of the  
**PURE FOOD and DRUG LAW**

Dealers reporting stock on hand after December 10th, new labels will be mailed complying with the law.

# TABER'S

# Pepsin

# Compound

LIQUID FORM

50c. SIZE, - - DOZEN \$4.00  
 \$1.00 SIZE, - - DOZEN 8.00

# TABER'S

# TABLETS

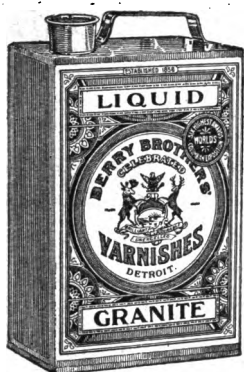
(TABER'S PEPSIN COMPOUND PUT UP IN TABLET FORM)

10c. SIZE - - DOZEN \$ .75  
 25c. SIZE - - DOZEN 2.00  
 50c. SIZE - - DOZEN 4.00

Trade Supplied by All Jobbers,  
 or Direct from

**Dr. Taber Mfg. Co.**  
 PEORIA, ILL.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



The great demand  
... for ...

## LIQUID GRANITE FOR FLOORS

makes it the leader  
for that purpose



# Liquid Granite

is the BEST Floor Finish made  
and long ago settled the  
Varnish question

**{ WE RECOMMEND IT }**

BE SURE OF THE CAN AND LABEL

## STEARNS' ANTITOXIN PAYS YOU WELL

No matter how much one pays for antitoxin he can't buy better than Stearns'; there is none better.

Yet ours is sold from 15 to 20 per cent lower than other standard kinds: because we abandoned the exchange nuisance.

You get 40 per cent discount from list, no matter how small your order.

You make not only a larger percent but a larger **actual** profit on Stearns' antitoxin, than on others.

And the Stearns brand is very much in favor with the medical profession: be ready to supply it when it is called for; that's all we ask.

**FREDERICK STEARNS & CO.**

DETROIT, MICH, U. S. A.

WINDSOR, ONT.  
LONDON, ENG.  
NEW YORK CITY



ASK THE MEYER BROTHERS DRUG CO'S MAN

what he knows about

**THE S. & H. ANTISEPTIC AND MEDICATED**

**CORN FILE**

Affords instant relief. Positive cure. Absolutely no danger of blood poisoning.

ENDORSED BY PHYSICIANS AND CHEMISTS.

Cutting a corn is dangerous, and the use of caustic chemicals unsatisfactory. The application of the S. & H. Antiseptic and Medicated CORN FILE is simple and cleanly. Place a sample order with the Meyer Brothers Drug Co. and be convinced of its merits.

MANUFACTURED BY

**THE ANTISEPTIC FILE COMPANY**

33 Lyman Street, - SPRINGFIELD, MASS.

## Camm's Corn Solvent

A SURE CURE

**For the Painless Removal  
of Corns and Bunions**

Its use for Corns and Bunions, besides being more certain, is not open to the annoyances of plasters, ointments, etc. It is very easily applied, requiring no covering, and does not interfere with the shoe being worn while it is being used, and **perfectly harmless**, and if persevered with for a few days a cure is sure. Sample bottle sent on application.

Camm's Corn Solvent has been on the Market Thirty Years

Prepared by

**J. E. SUDLER & CO.**

Successors to Wm. Camm

NORRISTOWN, PA.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## ANNOUNCEMENT to the DRUG TRADE

¶ No druggist need hesitate about keeping a full line of our products, as we are preparing to comply with the requirements of the Pure Food and Drug law in every particular.

¶ We are now awaiting the action of the Government Commission as to the proper form in which to alter our labels.

¶ The preparations of our make which may require new labels are, as follows:

**PEPTENZYME ELIXIR**  
**TROPHONINE**  
**LIQUID PANCROBILIN**  
**ZYMOCIDE**  
**CORDIAL ANALEPTINE**  
**ROBOLINE**  
**COCA MUSCATEL**

¶ We exchange any of our preparations at any time, that are unsalable in any way for fresh goods, or other products of our make of equal value, at our expense.

**REED & CARNRICK**

42-46 Germania Ave., JERSEY CITY, N. J.

## THE PURITY OF HUNTER BALTIMORE RYE

IS

All that man, money and refinement of age can make it—The highest standard of excellence—The American gentleman's whiskey.

It is recommended and prescribed by the leading physicians of the United States and is especially adapted for family and hospital uses.

Sold at all first-class cafes and by jobbers.

**WM. LANAHAN & SON**  
Baltimore, Md.



## MYERS PATENT LABEL RETAINING SEAMLESS

## Tin Boxes



PLAIN and GOLD LACQUERED

Progressive druggists all pronounce it the only practical Tin Box. MYERS Box holds the label, and costs no more than the old style box. Place an order with your jobber at once.

We also make a line of handsome Lithographed Cold Cream and Zinc Ointment Boxes.

SAMPLES FURNISHED UPON REQUEST

**MYERS MANUFACTURING COMPANY**  
CAMDEN, N. J.

We are the Largest Manufacturers of  
**SURGICAL ELASTIC GOODS**  
IN THE UNITED STATES

## "RANDOLPH" Covered - Elastic Abdominal Supporter



This Supporter is very beneficial, both before and after confinement, and is the cheapest temporary supporter made. It is made of soft Egyptian lisle thread interwoven with a protected rubber thread. It can be washed in luke-warm water with castile soap and thereby kept clean and inoffensive. Being porous, it produces warmth without perspiration.

Made in 3 depths:  
8, 10 and 12 inches.

RETAIL PRICES:

8-inch Supporter	-	\$2.50
10-inch Supporter	-	2.75
12-inch Supporter	-	3.00

Patented Nov., 1896.



## SHARP & SMITH

Manufacturers and Importers of  
High-Grade Surgical and Veterinary Instruments and  
Hospital Supplies  
92 Wabash Avenue, CHICAGO

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



150 per cent. Profit  
ON A PURCHASE OF ONE DOZEN

## Dalley's Magical Pain Extractor

(The salve that has stood the test of sixty-five years)

We are giving FREE with one dozen  
Dalley's Pain Extractor

## One Dozen Olivine Soap

This soap is a delightfully perfumed toilet soap, put up in handsome packages, three cakes in a box, 10 cents per cake; three for 25 cents.

*Dalley's Pain Extractor is now packed in an attractive Counter Display Box containing one dozen packages.*

**TERMS, 30 DAYS**

DALLEY'S MAGICAL PAIN EXTRACTOR, <sup>PER DOZ.</sup> \$2.00  
DALLEY'S GALVANIC HORSE SALVE, 4.00

Lots amounting to \$6.00, 5% and 1% cash 10 days.  
Order from your jobber.

THE DALLEY MANUFACTURING CO.

# FREE

## Walnutta Hair Stain

Cut this ad. out of The "MEYER BROTHERS DRUGGIST" and send to address below, with



an order for one-quarter dozen **Walnutta Hair Stain**, to be sent through any jobber you name, and we will send you, **ABSOLUTELY FREE OF ALL COST**, in the United States, one 60-cent bottle of **Walnutta Hair Stain**, if you will agree to display our handsome window sign in the front window so you can sell **Walnutta**.

Sign is only 36x12 inches.

**HOWARD E. NICHOLS,**  
ST. LOUIS, - - - MISSOURI.

# Crown Skin Salve

GUARANTEED TO CURE



ECZEMA, SALT RHEUM, TETTER, ITCH,  
SCALD HEAD, ERYSIPELAS, OLD SORES,  
BARBERS' ITCH, CUTS, BRUISES, SCALDS,  
BURNS, HIVES, RING WORM, IVY POISON,  
PREVENTS BLOOD POISON

### PRICES TO RETAILERS

1 doz. Crown Skin Salve, 50c Jar, per doz.....	\$4.00
1 doz. Crown Skin Salve, 75c Jar, per doz.....	6.00
1 doz. Crown Pile Cure, 50c Tube, per doz .....	4.00
1 doz. Crown Eye Salve, 25c Tube, per doz.....	2.00
1 doz. Crown Fleshworm Eradicator, 50c Jar, per doz.....	4.00
1 doz. Crown Fleshworm Eradicator, 75c Jar, per doz.....	6.00

**OUR GUARANTEE** If two packages of Crown Remedies are used as directed and the purchaser is not satisfied with the results derived from their use, we will refund to him the full purchase price.

THIS GUARANTEE IN EACH PACKAGE

GRACE MEDICAL CO.

PREPARED BY

**GRACE MEDICAL COMPANY**  
DES MOINES, IOWA

ESTABLISHED 1852

# Newcomb Bros.

The Oldest and Largest  
Wall Paper Firm in the  
Mississippi Valley

# Wall Paper Co.

We have the best line, prices right. Send for our Sample Books, in them you will find no trash or shelf-warmers, but good value

# St. Louis

Our New Location,  
416-418 N. Fourth St.  
Cor. Vine Street.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## You Can Easily Operate This Typewriter Yourself

Don't worry your correspondent.

Don't write him anything by hand that takes him time to make out—that may leave him in doubt—that he can't easily read.

And don't fill out legal papers or card memos—or make out accounts or hotel menus in your own handwriting.

It looks bad, reflects on your standing, makes people think you can't afford a stenographer, and is sometimes ambiguous.

You can write out your letters—make out an abstract—fill in an insurance policy—enter your card memos—make out your accounts, or a hotel menu—or do any kind of writing you need, on any kind, size or thickness of paper, and space any way you want on



## The OLIVER Typewriter

### The Standard Visible Writer

You can write any of these things yourself if you do not happen to have a stenographer.

For you can easily learn, with a little practice, to write just as rapidly, and as perfectly, as an expert operator on the OLIVER. Because the OLIVER is the **simplified** typewriter. And you can see every word you write. About 80% more durable than any other typewriter, because it has about 80% less wearing points than most other typewriters.

For the OLIVER is the typewriter for the doctor, the lawyer, the insurance agent, the merchant, the hotel proprietor—or any man who does his own writing.

Write us now for our booklet on the **simplified** features of the OLIVER.

### THE OLIVER TYPEWRITER CO.

Century Building, - - ST. LOUIS, MO.

Trade  
Mark



## Fistula, Poll Evil

and all blemishes on horses cured with

## HAMER'S Sure Cure

Removes lumps of all kinds on Cattle, Hogs and Horses.

Cures Ringbone, Spavin, Sweeney, Thorouppin, Wire Cuts, Curbs, Warts, Splints, Collar and Saddle Boils, Sprains or Swellings, Distemper, Lump Jaw and Foot Diseases of Cattle.

**Guarantee: No Cure, No Pay.** Order from your jobber, or Hamer's Sure Cure Co., Vermont, Illinois.

# Poland Water

## As a Standard



There are innumerable mineral waters on the market. At the St. Louis Exposition nearly one hundred and fifty competed in the Dept. of Mines and Metallurgy, and under the charge of the U. S. Government.

**POLAND WATER**  
received the  
**ONLY**  
**GRAND PRIZE**  
awarded  
in this great  
group.

It is so whenever  
Poland Water is  
exhibited and  
wherever it is sold.  
**IT ALWAYS  
LEADS.**

**NOTE**—Poland Water is known to the best class of patronage that can enter your store, as the leading, the purest and the most efficacious mineral water extant. It should be in the stock of druggists aspiring to this class of patrons.

## HIRAM RICKER & SONS

Poland Spring  
South Poland, Maine

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

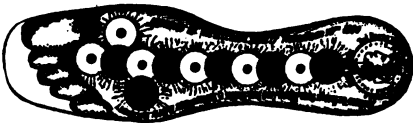
**ELECTRIC APPLIANCE CO.**

MANUFACTURERS OF

THE WORLD'S FAMOUS

**Morse High Grade Electric Belts**

100 STYLES TO SELECT FROM

Prices ranging from  
\$1.50 to \$48.00 per dozenIf your wholesale druggist does  
not keep them, order direct**Only \$1.50 per dozen pairs for  
PROF. WINGREN'S ELECTRIC INSOLE**Cures cold feet, cramps, rheumatism, gout and restores circulation.  
For sale in U. S. and Can. See them. Take no other. Millions in use.**Largest manufacturers of Electric Belts and Appliances**

SEND FOR CATALOGUE

**BURLINGTON, KANSAS  
INCORPORATED 1891**

NEVER SOLD IN BULK.

**"The Best by Test"****PLANTEN'S  
CELEBRATED  
C & C BLACK  
OR  
CAPSULES****"KINDS THAT SELL"**Popular Priced and Reliable. Worth-while Profits to the Retailer.  
Established in New York in 1836  
**H. PLANTEN & SON, New York in 1836**  
Removed to New Laboratory, 93 Henry Street, BROOKLYN, N. Y.**PLANTEN'S  
CAPSULES  
AND  
"PERLOIDS"  
TRADE MARK  
OF  
SANDAL OIL****COLUMBIA CAN CO.**

(INCORPORATED)

Madison St., from First to Second Sts.

ST. LOUIS, MO.

**Largest Independent Manu-  
facturers of****PLAIN AND DECORATED****Tin Cans****of every description  
in the United States****25 Years' Experience****LITHOGRAPHERS ON  
SHEET METAL GOODS**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## Highest Awards

WORLD'S FAIR, CHICAGO, 1893  
ST. LOUIS, 1904



The most  
reliable goods  
in the world.

# Why?

Because  
every customer  
recommends it  
to his friends.

1-Pound Box Powder, 25c.

Established 15 Years.

FOR SALE BY ALL WHOLESALE DRUGGISTS.

Try U. S. Metal Polish, guaranteed standard goods, 3-oz. box  
retails 10c.

## CIRCLE A AND CIRCLE B

ARE  
THE WORLD'S STANDARD

# PRESCRIPTION CORKS

ASK YOUR JOBBER FOR  
THEM

## ARMSTRONG CORK COMPANY

## NOTICE! TO AVOID COUNTERFEITS!

"Orange Blossom" boxes are all wrapped in a handsome and intricate label, made by the Western Bank Note Company.

BEWARE OF FRAUDULENT IMITATIONS.

## THE FAMOUS SPECIFIC ORANGE BLOSSOM



Is a positive cure for the following diseases:—Inflammation, Congestion and Falling of the Womb, Anteversion, Retroversion and Prolapsus, Dropsy of Womb, Ulceration, Polypus, Tumors, Leucorrhoea, Profuse and Difficult Menstruation, Ovarian Tumors, Fibroid Tumors, Inflammation and Congestion of the Ovaries, Cancers in their earlier stages, Laceration of Cervix (due to childbirth) Radically Cured.

ORANGE BLOSSOM is as safe and harmless as a Flax Seed Poultice. It can be used at all times.

PREPARED BY

J. A. McGILL, M. D., & CO.

3 and 4 Hubbard Court,

CHICAGO, ILL.

## SYRUP OF FIGS

Price to the Drug Trade \$4 per doz.

Price to Consumer Fifty Cents per bottle

A Discount of Five Per Cent Allowed on \$24.00 Orders

A Discount of Eight Per Cent Allowed on \$96.00 Orders

We manufacture an excellent laxative remedy and advertise extensively to make business for the Drug Trade and ourselves.

We do not claim to excel in other things, but we endeavor to do one thing well and to give satisfaction to the trade.

We appreciate the friendly interest which druggists generally have taken in the sale of our remedy, SYRUP OF FIGS, and we thank them most cordially. Yours truly,

## CALIFORNIA FIG SYRUP CO.

SAN FRANCISCO, CAL.

LOUISVILLE, KY.

NEW YORK, N. Y.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

Oh

My



**Granulated Eyes  
Positively Cured**

— with —

**Galloway's Salve**

WILL CURE

PILES, GALLS, BURNS,  
OLD CHRONIC SORES

Don't smart or burn on application

**\$3.00 dozen      Retail 50c**  
Send for **FREE** Sample

**GALLOWAY SALVE CO.**  
TOPEKA, KANSAS

Well Advertised

Sold Everywhere

**Dr. Winchell's Teething Syrup**

... AND ...

**Eilert's Family Medicines**

*Eilert's Tar and Wild Cherry*

For Coughs, Colds and Consumption

*Eilert's Daylight Liver Pills*

*Eilert's Pepsin Tonic*

*Eilert's Colic and Diarrhea Remedy*

*Dr. Jaques' German Worm Cakes*

*Happy Home Blood Purifier*

*Uncle Sam's N. & B. Liniment*

*Uncle Sam's Condition Powder*

These Standard Medicines have been good sellers for over forty years and are warranted to give perfect satisfaction. Pamphlets, show cards and circulars furnished free to all druggists selling our goods.

**EMMERT PROPRIETARY CO.**  
CHICAGO, ILLINOIS

Trade Supplied by MEYER BROTHERS DRUG CO.

**Brandreth's Pills**

**Allcock's Porous Plasters**

**Allcock's Corn and Bunion Plasters**

**Salva-cea**

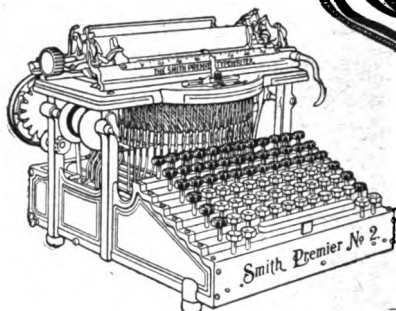
*The Four Reliables*

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

WITH one ribbon and its new three-color device

### The New Tri-Chrome Smith Premier Typewriter

is virtually three typewriters in one. It produces indelible black, purple copying or red type-writing at the will of the operator. One ribbon and a small, easily operated lever do it all.



This machine permits not only the use of a three-color ribbon, but also of a two-color or single color ribbon. No extra cost for this 1906 model.

THE SMITH PREMIER TYPE-WRITER CO.  
821 Pine Street, St. Louis, Mo.

### VIN MARIANI NOT A COCAINE PREPARATION

*Regarding the Illinois State Law regulating the sale of Cocaine, it is a pleasure again to have verified in official form, that Vin Mariani is not a cocaine preparation and that the law in no way covers or applies to it. ♣ This decision recently rendered is based upon analyses made by Chemists of high professional standing, at request of the Illinois authorities, and confirm former investigations of the Ohio Pure Food Commission, and the Pennsylvania State Board of Health; also conforms with examinations compulsory in Germany, Russia and with the French Governmental Analysis, a copy of which is attached to each bottle of Vin Mariani, as a guarantee of reliability. ♣ ♣ Thus the high standard of Vin Mariani established nearly half a century ago, continues unaltered and is a justification for the distinctive and unusual endorsements which physicians everywhere have accorded this unique restorative-tonic.*

### REWARD OF ONE THOUSAND DOLLARS

*Having learned of certain false statements against the purity of Vin Mariani tending to prejudice and intimidate dealers and users of this preparation, and reflecting upon the intelligence of thousands of reputable physicians who have endorsed Vin Mariani from experience in their practice, we publicly announce that we shall jealously guard and legally protect our interests against all such malicious attacks.*

**A REWARD OF ONE THOUSAND DOLLARS IS OFFERED FOR INFORMATION LEADING TO ARREST AND CONVICTION OF ANY PERSON SPREADING MALICIOUS FALSEHOODS, LIBELOUS OR DEFAMATORY REPORTS INTENDED TO DISCREDIT THE OLD ESTABLISHED REPUTATION OF OUR HOUSE OR THE INTEGRITY OF VIN MARIANI.**

**41 Boulevard Haussmann,  
Paris, France.**

**MARIANI & COMPANY,  
52 West Fifteenth St.  
New York.**

*Analysis, Formula and Literature to physicians on request.*

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## PATENT MEDICINES.

## PATENT MEDICINES.

ABSORBENT, Hume's, Veterin'y..	dz	8 00
ABSORBINE, large.....	doz	18 00
Small.....	doz	9 00
ACID.		
Phosphates, Horsford's, sm	doz	4 00
Phosphates, Horsford's, lg.	doz	8 00
Phosphates, Horsford's, 1/2 gals.	gal	1 65
per.....		
Phosphates, Horsford's, in 1 gal.	gal	1 50
per.....		
Salicylic, Merrell's or. vials.	oz	80
ACMEINE.....	doz	8 75
ACTORS' YELLOW, small.....	doz	2 00
Medium.....	doz	4 00
Large.....	doz	8 00
ADNEPHRIN Emollient, Stearns'.	doz	8 60
Oil Spray, Stearns', oss.....	doz	7 20
Solution, Stearns'.....	oz	60
ADIPOGEN.....	doz	7 50
AEG-UN-IURN.....	doz	8 00
ALBOLENE, Solid, 1s.....	lb	40
5s.....	lb	85
Benzozated, 1s.....	lb	50
Liquid, 1s.....	lb	40
5s.....	lb	85
Spray Solution, 1s.....	lb	1 00
AL BORAK CURA.....	doz	8 00
ALFALFA-NUTRIENT.....	doz	8 00
ALIVIO.....	doz	4 00
ALKALOL, 16-oz.....	doz	6 75
ALKANESIA.....	doz	8 00
ALKAVIS, for K. and Liver.....	doz	15 00
ALMONDOL, H. B. W.....	doz	75
ALPHOZONE, Stearns',		
1-oz. vials.....	oz	4 50
3-oz. vials.....	oz	4 60
14-oz. vials.....	oz	4 80
Tablets, 2-gr., 48 in bot.....	ea	1 00
ALTERAT & SOLVENT,		
Hollingsworth's.....	doz	8 00
ALTERATIVE, Jayne's.....	doz	8 00
Kline's.....	doz	8 00
White's Dandelion.....	doz	8 00
ALVATUNDA, oz.....	doz	9 00
AMAL INHALANT.....	doz	9 00
AMEROSIA, Ring's.....	doz	8 00
AMINOFORM.....	oz	85
AMMONIA, Woodland Violet, 16-oz.,		
.....	doz	1 50
AMMO-PHENIN, powder.....	oz	1 00
Tablets.....	oz	1 00
AMYL-KIJO, 14-oz.....	doz	6 00
4-oz.....	doz	2 00
Gallons.....	each	1 90
ANACAHUITA.....	doz	6 25
ANACMIOL, Wampole's.....	doz	7 00
ANAKESIS.....		
Silsbee's Plie Remedy.....	doz	8 80
ANALGIA.....	oz	60
ANASARCIN.....	doz	16 00
ANASARCIN ELIXIR.....	doz	8 00
ANASTRINGENT.....	doz	7 00
ANAZTME, powder, 4-oz. pkgs.....	ea	1 00
Tablets, 4-oz. pkgs.....	ea	1 00
ANDUNEA, Powder, 1 1/4 oz.....	ea	1 00
Tablets, 1 1/4 oz.....	ea	1 00
ANGELINE, Kaufman's.....	doz	18 00
ANNIHILATOR, Jenkins'.....	doz	8 50
Cuban Mosquito.....	doz	75
Kern's Insect.....	doz	2 00
ARODYNE.....		
Townslay's Toothache.....	doz	2 00
Groves'.....	doz	1 75
AROMENT.....		
Dr. Kilmer's U. & O. large.....	doz	4 00
Dr. Kilmer's U. & O. small.....	doz	2 00
ANTIBRUL.....	doz	4 00
16 oz.....	doz	9 00
ANTICOLOR.....	oz	60
ANTIDIPSOLE.....	doz	16 00
ANTIDOLORIN, 30 grams.....	each	70
60 grams, screw cap.....	each	1 00
60 grams, automatic.....	each	1 10

## PATENT MEDICINES—Con'd.

ANTIDOTE, Harrison's Opium.....	doz	8 80
Kohler's Headache, small.....	doz	75
Kohler's Headache, large.....	doz	1 75
Matchettes' Tobacco.....	doz	4 10
Weatherby's Opium.....	doz	18 00
ANTI-APOPLECTINE.....	doz	8 00
ANTI-ANEMIA.....	doz	8 00
ANTI-CYSTITIS.....	doz	8 00
ANTI-DIURETIC, Detchon's.....	doz	8 50
ANTI-FAT, Allan's.....	doz	11 25
ANTI-FOOT SWET, Granger's.....	doz	2 00
ANTIGERMO, 4-oz.....	doz	1 80
8-oz.....	doz	2 80
ANTI-GRIPINE.....	doz	1 00
ANTI-HEADACHE, Davis'.....	doz	1 75
Davis' sample size.....	doz	8 75
ANTI-JAG.....	doz	8 00
ANTI-KAMNIA, Powdered.		
Tablets, 5-gr. only.		
And Codeine Tablets (1 1/4 grs.		
Antikamnia, 1/2 gr. Sulph. Co-		
deline).....		
And Quinine Tablets (2 1/4 grs.		
Antikamnia, 2 1/2 grs. Bisulph.		
Quinine).....		
And Salol Tablets (2 1/2 grs. Anti-		
kamnia, 1 gr. Salol).....		
Quinine and Salol Tablets (2 grs		
Antikamnia, 2 grs. Bisulph.		
Quinine, 1 gr. Salol).....		
Laxative Tablets (Laxative-An-		
algescic-Antipyrretic).....		
Laxative Antikamnia and Quin-		
ine Tablets for Colds, Billous-		
ness, LaGrippe and Malaria.		
Tablets, "Vest Pocket," 12 in		
box.....	doz	1 75
Tablets, "Vest Pocket Box," gro		
.....	19 95	
ANTINAUS, Heinrich.....	oz	65
ANTI-PAIN, Bell's, small.....	doz	2 00
Bell's, large.....	doz	4 00
ANTI-PHLOGISTINE, large.....	doz	10 00
Small.....	doz	6 00
Hospital size.....	doz	4 00
ANTI PILL.....	doz	2 00
Antipilus, small.....	doz	12 00
Ounces.....	doz	36 00
ANTI-PYRETIC, Hollingsworth's.....	dz	5 50
Tilden's, 8-oz.....	doz	5 80
ANTI-RHEUMALGIA.....	doz	6 00
ANTISEPTIC, Barry's.....	doz	4 00
Lavoris.....	doz	4 00
Mason's No. I.....	per lb	75
Mason's No. II.....	per lb	75
Mason's No. III.....	per lb	75
Meyers' small.....	doz	2 00
Large.....	doz	4 00
Sagine.....	doz	4 10
Tichenor's sample.....	doz	2 00
Tichenor's, small.....	doz	4 00
Tichenor's, large.....	doz	8 00
Tichenor's quarts.....	each	2 25
Wampole's, 8 oz.....	doz	2 00
Wampole's, pints.....	doz	4 00
Wampole's, 5-lb. bots.....	ea	1 50
ANTISEPTIC LIQUID, Tilden's, 16		
oz.....	doz	4 92
Tilden's, 5 pts.....	ea	1 84
ANTI-SKEET.....	doz	75
ANTI-THERMOLINE, small.....	doz	4 00
Large.....	doz	8 00
ANTITOXIN, Diphtheria, Pasteur,		
2500 units.....	each	2 84
ANTITOXIN DIPHTHERITIC, Stearns'		
No. Units.....		
1-Per syringe bulb of 1000.....	1 75	
2-Per syringe bulb of 2000.....	8 00	
3-Per syringe bulb of 3000.....	4 00	
Discount, 40%.		
Not exchangeable.		

## PATENT MEDICINES—Con'd.

ANTITOXINE, H. M. ALEXANDER &		
CO.'S H. K. MULFORD'S, PARKE.		
DAVIS & CO.'S.		
No. 1, 1000 units.....	2 00	
No. 2, 3000 units.....	8 50	
No. 3, 8000 units.....	5 00	
No. 4, 400 units.....	6 50	
Less discount of 25%.		
ANTI-TRANSPIRATION.....	doz	8 50
ANTI-TUSSIN, 20-gramme tubes.....	dz	4 60
ANTI-URIC.....	doz	12 06
Sample size.....	doz	8 00
ANTODYNE, Pasteurine, liq.....	doz	8 00
APERIENT, Bailey's Saline.....	doz	4 00
Tarrant's Seltzer, small.....	doz	4 00
Tarrant's Seltzer, large.....	doz	8 00
APETOL.....	doz	9 00
APHEROTONE.....	doz	8 50
APIOL, Joret's.....	doz	5 75
Stearns'.....	doz	8 00
Compound.....	doz	6 00
APIOLINE, Chapoteaut's.....	doz	8 00
APIOLOIDS, Stearns'.....	doz	8 00
APPE-TONE, Ludwig's.....	doz	10 00
Gallons.....	ea	5 00
APPETIZER, Classe's.....	doz	6 50
Digg's.....	doz	4 00
ARBOOL.....	doz	4 00
ARGENTOSE, Wampole's.....	doz	1 75
Bougies, Wampole's.....	doz	6 30
ARGYROL.....	doz	1 50
ARSENIA, for Rheumatism.....	doz	4 50
ARNICARBOLINE.		
Family.....	doz	2 00
Veterinary.....	doz	4 00
AROMATIN.....	doz	7 50
ARSENIAURO, Barclay's, 1 oz.....	doz	8 50
ARTEROPHONIA.....	doz	8 00
ASEPTICOL COMP. POWDER		
UNGENTUM.....	doz	4 00
2-oz.....	doz	4 00
5-oz.....	doz	8 00
ASSIMILANT.		
O. P. Brown's Restorative.....	doz	8 00
ASTHEMALINE, Taft's, large.....	doz	18 50
Small.....	doz	2 75
ASTHEMATONE, Waterbury.....	doz	8 00
ATHLOPHOROUS, Serl's.....	doz	8 00
AUGUST FLOWER.		
Green's, large.....	doz	5 50
Small.....	doz	2 00
AURICOL, Hurley's.....	doz	9 00
BABY-EASE.....	doz	2 00
BABY KISSES, Brownfield's.....	doz	1 50
BACO CURA.....	doz	8 00
BALLS, Carbolie Smoke.....	doz	8 00
Daniels' Physic.....	doz	2 00
BALM.		
Allen's Oriental.....	doz	5 10
Begg's Alabaster.....	doz	8 00
Booth's Hyomei.....	doz	2 00
Booth's Special.....	doz	4 00
Botanic Blood.....	doz	8 00
Brazilian, sample.....	doz	65
Brazilian, small.....	doz	2 00
Brazilian, medium.....	doz	4 00
Brazilian, large.....	doz	8 00
Brown's O. P. Woodland.....	doz	4 00
Chamberlain's Pain, small.....	doz	2 00
Chamberlain's Pain, large.....	doz	4 00
Collins' Pineapple.....	doz	8 50
Cook's, of Life.....	doz	8 00
Cushman's Menthol.....	doz	2 00
Dill's, of Life.....	doz	4 00
Ely's Cream.....	doz	4 00
Family size.....	doz	8 00
Liquid form.....	doz	6 00
Sample size.....	doz	8 00
Forsha's, small.....	doz	8 50
Graefenberg's Consumptive.....	doz	9 75
Hagan's Magnolia.....	doz	6 25
Hanson's Nasal.....	doz	9 00
Hardy's Eye.....	doz	1 50
Harter's Lung.....	doz	2 00
Henry's Eye.....	doz	1 75
Kay's Lung, Liquid, large.....	doz	8 75



## PATENT MEDICINES—Con'd.

## BALM—Con'd.

Kay's Lung, Liquid, small.....	dos 1 75
Kay's Lung, Tablet, large.....	dos 1 75
Kay's Lung, Tablet, small.....	dos 75
Leavenworth Mosquito.....	dos 2 00
London Catarrh, large.....	dos 4 00
London Catarrh, small.....	dos 2 00
Loring's Anti-Germ.....	dos 2 10
Maguire's Collinian.....	dos 6 00
Marsden's Pectoral, small.....	dos 4 00
Marsden's Pectoral, large.....	dos 7 75
McLean's Liver & Kidney.....	dos 8 00
McLean's Tar Wine, Lung, sm.....	dos 1 75
McLean's Tar Wine, Lung, lg.....	dos 8 50
Miller's Magnetic.....	dos 2 00
Pretzinger's Outarrh.....	dos 4 00
Quaker of Health.....	dos 8 00
Severa's Catarrh.....	dos 1 60
Ruppert's Egyptian.....	dos 8 00
Victor Pain.....	dos 2 00
Wrightman's Sovereign, of Life.....	dos 8 00
Zoa-Phora.....	dos 2 00

## BALMOLINE, De Huy's.

Large.....	dos 4 00
Small.....	dos 2 00

## BALSAM, Allen's Lung, small, dos

Allen's Lung, medium.....	dos 8 50
Allen's Lung, large.....	dos 7 00
Arnold's (Seth) Diarrhoea, small.....	dos 2 00
Arnold's (Seth) Diarrhoea, med.....	dos 4 00
Arnold's (Seth) Diarrhoea, large.....	dos 8 00
Arthur's White Pine.....	dos 7 50
Ballard's Blackberry.....	dos 1 75
Blackman's.....	dos 8 00
Brown's, O. P. Acacian, sm.....	dos 4 00
Brown's, O. P. Acacian, lg.....	dos 8 00
Brunker's Carminative, sm.....	dos 1 75
Brunker's Carminative, lg.....	dos 8 50
Burk's, of White Pine, small.....	dos 2 00
Burk's, of White Pine, med.....	dos 4 00
Burk's, of White Pine, lg.....	dos 8 00
Burk's Maple, small.....	dos 1 75
Burk's Maple, med.....	dos 8 50
Burk's Maple, large.....	dos 7 00
Burk's Life, large.....	dos 8 00
Clark's Life, medium.....	dos 4 00
Clark's Life, small.....	dos 2 00
Coe's Cough.....	dos 8 00
Denton's.....	dos 2 00
Dimmitt's Cough, small.....	dos 8 50
Dimmitt's Cough, large.....	dos 7 00
Dinsmore's Cough and Croup.....	dos 2 00
Donnell's Blackberry.....	dos 1 75
Duncan's Cough, large.....	dos 8 50
Duncan's Cough, small.....	dos 2 00
Fernoline, Greer's, large.....	dos 4 00
Fernoline, small.....	dos 2 00
Five Drop Cough.....	dos 4 00
Gloria Lung, large.....	dos 4 00
Small.....	dos 3 00
Gombault's Caustic.....	dos 12 00
Hall's Lung, small.....	dos 2 00
Hall's Lung, medium.....	dos 4 00
Hall's Lung, large.....	dos 8 00
Hamlin's Cough.....	dos 2 00
Hamlin's Cough, large.....	dos 4 00
Hanford's, of Myrrh, small.....	dos 2 40
Hanford's, of Myrrh, med.....	dos 4 80
Hanford's, of Myrrh, large.....	dos 8 00
Hyatt's Life.....	dos 8 50
Jayne's Carminative.....	dos 2 00
Kemp's, sample size.....	dos 2 00
Kemp's, small.....	dos 4 00
Kemp's, large.....	dos 8 00
Kennedy's Cherry, small.....	dos 2 00
Kennedy's Cherry, medium.....	dos 4 00
Kennedy's Cherry, large.....	dos 8 00
Magnetic Cough, large.....	dos 4 00
Magnetic Cough, small.....	dos 2 00
Mansfield's Hungarian, sm.....	dos 1 90
Mansfield's Hungarian, lg.....	dos 8 75
Marschard's Eye.....	dos 4 50
Martin's Blackberry.....	dos 1 75
Merrell's Cough, small.....	dos 8 75
Morgan's Cough, large.....	dos 7 50
Morgan's, Sabalol.....	dos 8 50
Morley's Universal Blackberry.....	dos 1 95
Nature's.....	dos 4 00
Otto's Spruce Gum, small.....	dos 2 00
Otto's Spruce Gum, large.....	dos 4 00
Pettit's Canker.....	dos 2 00

## PATENT MEDICINES—Con'd.

## BALSAM—Con'd.

Pineola.....	dos 2 08
Richmond's Lung.....	dos 8 00
Roman Eye.....	dos 2 00
Rutherford's Eye.....	dos 8 50
Sabine's Indian Veg. Cough.....	dos 8 00
Sawyer's Blackberry, large.....	dos 8 50
Sawyer's Blackberry, small.....	dos 1 75
Severa's Life.....	dos 6 00
Severa's Lung, large.....	dos 8 75
Severa's Lung, small.....	dos 1 85
Turlington's, of Life.....	dos 75
Wakefield's Blackberry.....	dos 2 50
White's Caustic.....	dos 7 20
Whitehurst's Cedar.....	dos 2 00
Williams' Wild Cherry.....	dos 8 50
Wistar's Wild Cherry, small.....	dos 4 00
Wistar's Wild Cherry, large.....	dos 8 00
Wood's Lung.....	dos 1 75

## BANE.

BANE.....	dos 9 00
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## BANGKOKO.....

BANGKOKO.....	dos 8 00
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## BAR-BEE.....

BAR-BEE.....	dos 4 00
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## BARK, Wampole's Cascara, 12-oz. ds

BARK, Wampole's Cascara, 12-oz. ds.....	dos 6 50
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## BAUM, ANALGESIQUE BENGUE.....

BAUM, ANALGESIQUE BENGUE.....	dos 5 00
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## BEANS, Bright's Kidney.....

BEANS, Bright's Kidney.....	dos 4 00
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## Smith's Bile, large.....

Smith's Bile, large.....	dos 2 00
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## Smith's Bile, small, 14 on card, cd

Smith's Bile, small, 14 on card, cd.....	dos 2 10
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## In 12 dos. lots 5% off.

## BEARDINE.....

BEARDINE.....	dos 6 00
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## BEATER, Berry's Barb, large.....

BEATER, Berry's Barb, large.....	dos 8 00
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## Berry's Barb, small.....

Berry's Barb, small.....	dos 4 00
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## BED BUG POISON, M. B., 8-oz.....

BED BUG POISON, M. B., 8-oz.....	dos 1 75
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## BEEF, Cacao, Mosquera's, (P. D

BEEF, Cacao, Mosquera's, (P. D.....	dos 5 00
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## &amp; Co.).....

Ext. Armour's, Fluid, 4 oz bot.....	dos 4 45
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## Ext. Armour's, Fluid, 8 oz bot.....

Ext. Armour's, Fluid, 8 oz bot.....	dos 9 20
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## Ext. Armour's, Fluid, 16 oz bot.....

Ext. Armour's, Fluid, 16 oz bot.....	dos 16 00
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## Ext. Armour's, Solid, 2 oz jars.....

Ext. Armour's, Solid, 2 oz jars.....	dos 4 45
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## Ext. Armour's, Solid, 4 oz jars.....

Ext. Armour's, Solid, 4 oz jars.....	dos 8 20
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## Ext. Armour's, Solid, 8 oz jars.....

Ext. Armour's, Solid, 8 oz jars.....	dos 15 90
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## Ext. Armour's, Solid, 16 oz jars.....

Ext. Armour's, Solid, 16 oz jars.....	dos 29 75
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## Ext. Armour's, Soluble, 2 oz.....

Ext. Armour's, Soluble, 2 oz.....	dos 4 45
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## Ext. Armour's, Soluble, 4 oz.....

Ext. Armour's, Soluble, 4 oz.....	dos 8 20
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## Ext. Armour's, Soluble, 8 oz.....

Ext. Armour's, Soluble, 8 oz.....	dos 15 90
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## Ext. Armour's, Soluble, 16 oz.....

Ext. Armour's, Soluble, 16 oz.....	dos 29 75
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## Ext. Cudahy's, "Rex" Fl. 2 oz b.....

Ext. Cudahy's, "Rex" Fl. 2 oz b.....	dos 8 00
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## Ext. Cudahy's, "Rex" Fl. 4 oz b.....

Ext. Cudahy's, "Rex" Fl. 4 oz b.....	dos 4 75
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## Ext. Cudahy's, "Rex" Fl. 8 oz b.....

Ext. Cudahy's, "Rex" Fl. 8 oz b.....	dos 8 50
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## Ext. Cudahy's, "Rex" Fl. 16 oz b.....

Ext. Cudahy's, "Rex" Fl. 16 oz b.....	dos 16 00
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## Ext. Cudahy's, "Rex" Fl. gl. dem.....

Ext. Cudahy's, "Rex" Fl. gl. dem.....	ea 10 00
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## Ext. Cudahy's, "Rex" Sol. 2 oz jr.....

Ext. Cudahy's, "Rex" Sol. 2 oz jr.....	dos 4 40
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## Ext. Cudahy's, "Rex" Sol. 4 oz jr.....

Ext. Cudahy's, "Rex" Sol. 4 oz jr.....	dos 8 00
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## Ext. Cudahy's, "Rex" Sol. 8 oz jr.....

Ext. Cudahy's, "Rex" Sol. 8 oz jr.....	dos 14 75
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## Ext. Cudahy's, "Rex" Sol. 16 oz jr.....

Ext. Cudahy's, "Rex" Sol. 16 oz jr.....	dos 27 50
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## Ext. Cudahy's, "Rex" 5 lb. tins.....

Ext. Cudahy's, "Rex" 5 lb. tins.....	ea 9 00
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## Ext. Libby, McNeal &amp; Libby, 2

Ext. Libby, McNeal & Libby, 2.....	dos 8 80
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## Ext. Libby, McNeal &amp; Libby, 4

Ext. Libby, McNeal & Libby, 4.....	dos 6 75
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## Ext. Fluid, 2 oz.....

Ext. Fluid, 2 oz.....	dos 2 50
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## Ext. Liebig Co.'s Genuine, 2 oz

Ext. Liebig Co.'s Genuine, 2 oz.....	dos 4 55
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## Ext. Liebig Co.'s Genuine, 4 oz

Ext. Liebig Co.'s Genuine, 4 oz.....	dos 8 50
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## Ext. Liebig Co.'s Genuine, 8 oz

Ext. Liebig Co.'s Genuine, 8 oz.....	dos 15 90
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## Ext. Liebig Co.'s Genuine, 16 oz

Ext. Liebig Co.'s Genuine, 16 oz.....	dos 29 75
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## Ext. Marshall's, 2 oz.....

Ext. Marshall's, 2 oz.....	dos 2 00
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## Ext. Marshall's, 4 oz.....

Ext. Marshall's, 4 oz.....	dos 8 80
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## Ext. Marshall's, 8 oz.....

Ext. Marshall's, 8 oz.....	dos 7 00
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## Ext. Marshall's, 16 oz.....

Ext. Marshall's, 16 oz.....	dos 18 00
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## Ext. Swift &amp; Co.'s Sol., 2 oz.....

Ext. Swift & Co.'s Sol., 2 oz.....	dos 4 20
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## Ext. Swift &amp; Co.'s Sol., 4 oz.....

Ext. Swift & Co.'s Sol., 4 oz.....	dos 7 50
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## PATENT MEDICINES—Con'd.

## BEEF—Con'd.

Ext. Swift & Co.'s Sol., 8 oz.....	dos 14 00
Ext. Swift & Co.'s Sol., 16 oz.....	dos 26 00
Ext. Swift & Co.'s fluid, 2 oz.....	dos 2 75
Iron and Rye, Tilden's.....	dos 6 00
Iron and Wine, P. D. Co.'s, pts.....	dos 5 50
Iron and Wine, P. D. Co.'s, 1/2 gal.....	dos 8 10
Iron and Wine, Tilden's, pts.....	dos 4 00
Jelly, Mosqueras' P. D. Co.'s 2oz.....	dos 4 00
Jelly, Mosqueras' P. D. Co.'s 4oz.....	dos 7 50
Jelly, Mosqueras' P. D. Co.'s 8oz.....	dos 14 40
Jelly, Mosqueras' P. D. Co.'s 16oz.....	dos 28 25
Juice, Wyeth's.....	dos 7 20
Meal, Mosqueras' P. D. Co.'s.....	dos 5 00
Peptonized, C. G. & Co.'s, small.....	dos 4 50
Peptonized, C. G. & Co.'s, large.....	dos 8 00
Peptonized, C. G. & Co.'s, & C. L.....	dos 8 00
Oil.....	dos 8 00
Peptonoids, Arlington C. Co. 6oz.....	dos 9 00
Peptonoids, Arlington C. Co. 16oz.....	dos 19 00
Predigested, Mulford's, pts.....	ea 72
Tonic, Liquid, No. 1, Colden's.....	dos 8 50
Tonic, Liquid, No. 2, Colden's.....	dos 8 50
Wine & Iron, Burham's, pts.....	dos 4 00
Wine & Iron, Burham's 1/2 pts.....	dos 2 00
Bargain Case.....	per case 8 50
Wine & Iron with Lactopep.....	dos 12 00
Wine and Iron, M. B. D. Co.'s.....	dos 4 00
Wine and Iron, Nelson Baker & Co.'s Metropolitan Taper 16oz.....	dos 8 75
Wine and Iron, Old Homestead.....	dos 5 00
Large.....	dos 2 50
Small.....	dos 5 50
Wine and Iron, Parke, D. & Co.....	dos 4 00
Peptonized, Fred. Stearns & Co.....	dos 4 00
Wine and Iron, Wampole's.....	dos 8 50
BENNE PLANT, Maguire's, lge.....	dos 4 00
Small.....	dos 2 00
BENZINE, Husband's 4 oz Fr. Sq. ds.....	dos 65
BENZONAL, 4 oz.....	dos 4 00
Pints.....	dos 9 00
5 pint bottles.....	ea 8 50
and Acid Carbolic and Iodine.....	dos 4 00
4-oz.....	dos 6 00
Douglas' formula.....	dos 4 00
and Eucalyptus, 4 oz.....	dos 4 00
and Menthol, 4 oz.....	dos 4 00
and Resorcin, 4 oz.....	dos 4 00
and Salol, 4 oz.....	dos 4 00
BENZOLYTUS, 16 oz.....	dos 8 00
BETUL-OL, 16-oz.....	dos 48 00
4-oz.....	dos 15 00
2-oz.....	dos 8 00
1-oz.....	dos 4 50
BIG "3," Hale's.....	dos 12 00
BILE CORRECTOR, Fitch's.....	dos 4 75
BIOGEN, Powder and Tablets.....	os 75
BIOPLASM, Powd. and Tab. sm. ds.....	dos 12 00
Large.....	dos 12 00
Tablets, Pocket size.....	dos 4 00
Tablets, Laxatone.....	dos 2 10
BIRD BITTERS.....	dos 2 00
BIRD GRAVEL, pints.....	dos 50
Quarts.....	dos 75
BIRD MANNA, 18 on rack.....	rack 1 50
Without rack.....	dos 1 10
BISCUITS, Mellin's Food.....	dos 4 75
Spratt's Dog.....	per lb 07
Rat Bts Kit.....	dos 1 20
BISMUTH, HYDRATED COMP, Wam.....	dos 8 50
pole's.....	dos 8 50
BITTERS.....	dos 9 00
Angostura, Seigert's, (genuine) ds.....	dos 2 00
Atwood's Jaundice.....	dos 2 00
Baxter's Mandrake.....	dos 8 50
Beggs' Dandelion, small.....	dos 8 50
Beggs' Dandelion, large.....	dos 6 50

## PATENT MEDICINES—Con'd.

## BITTERS—Con'd.

Black Hawk, ½ pints.....	dos	1 75
Black Hawk, pints.....	dos	8 00
Brown Chem. Co.'s Iron.....	dos	8 00
Brown's N. K., Iron and Quinine small.....	dos	4 00
Brown, S. N. K., Iron and Quinine large.....	dos	8 00
Bucklen's Electric, small.....	dos	4 00
Bucklen's Electric, large.....	dos	8 00
Bull's, W. H., Stomach, ½ pints.....	dos	1 88
Bull's (W. H.) Stomach, pints.....	dos	8 10
Bull's (W. H.) Stomach, qts.....	dos	6 50
Burdock Blood.....	dos	9 00
Carter's Liver.....	dos	8 00
Casca Ferrine.....	dos	8 00
DeWitt's Stomach, small.....	dos	8 50
DeWitt's Stomach, large.....	dos	6 50
Dromgoole's English Female dos		7 50
Drake's Plantation.....	dos	8 50
Dunkley's Celery Tonic.....	dos	9 00
Empire Tonic, ½ pints.....	dos	1 90
Empire Tonic, pints.....	dos	8 75
Empire Tonic, quarts.....	dos	7 50
Gräfenberg's Health.....	dos	1 75
Harter's Wild Cherry, small.....	dos	2 00
Harter's Wild Cherry, large.....	dos	8 00
Hoffman's Golden, ½ pints.....	dos	1 75
Hoffman's Golden, pints.....	dos	8 50
Hoffmann's Golden, quarts.....	dos	6 50
Hoodland's German.....	dos	8 75
Hostetter's Stomach.....	dos	8 50
Indian Valley, pints.....	dos	8 00
Iowa Black Hawk, 14-oz. bots.....	dos	8 00
Kaufman's Sulphur.....	dos	9 00
Maguire's Condurango.....	dos	6 00
Miller's Cough, small.....	dos	4 00
Miller's Cough, large.....	dos	8 00
Mishler's Herb.....	dos	8 50
Moffat's Phoenix.....	dos	9 00
Prickly Ash.....	dos	7 50
Richardson's Sherry Wine.....	dos	8 50
Royal Pepsine, quarts.....	dos	7 00
Royal Pepsine, pints.....	dos	8 75
Severa, small.....	dos	8 75
Severa, large.....	dos	7 50
Sim's.....	dos	7 50
Stekette's Blood, small.....	dos	4 00
Stekette's Blood, large.....	dos	8 00
Stekette's Dry Herb.....	dos	2 00
Taft's Brain or Nerve.....	dos	8 00
VanDyke's Holland.....	dos	8 00
Van Hoff's Curacao, small.....	dos	4 00
Van Hoff's Curacao, large.....	dos	7 50
Wakenfield's Wine.....	dos	6 00
Walker's Vinegar, old style or new.....	dos	8 50
West India Stomach, pts.....	dos	8 50
West India Stomach, qts.....	dos	6 00
Wilder's Stomach.....	dos	8 00
Yucatan Bitters, small.....	dos	2 00
Large.....	dos	4 00

## BLACKBERRY AND GINGER.

Donnell's, ¼ pts.....	dos	2 00
Donnell's, pts.....	dos	4 00
Donnell's, qts.....	dos	7 50

## BLACKBERRY AND SASSAFRAS.

Hamilton's.....	dos	1 75
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## BLACK DRAUGHT.

Theford's dry, large.....	dos	7 50
Theford's dry, small.....	dos	2 00
Theford's dry, for stock.....	dos	2 00

## BLACK WEEED.....

dos	8 00
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## BLACK-GIN.....

dos	8 00
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## PATENT MEDICINES—Con'd.

BLISTER, Daniel's Absorbent.....	dos	4 00
Gombault's Caustic.....	dos	12 00
Kendall's.....	dos	4 00
Sloan's.....	dos	4 00

## BLISTERINE.....

dos	4 00
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## BLISTERING TISSUE.

Albespyre's ½ yard rolls.....	dos	6 25
Desnoir & Co.'s 1 yd rolls.....	dos	8 50

## BLODGETTI, Wilson's.....

dos	27 00
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## BLONDINE.

Damschinsky, large.....	dos	8 00
Damschinsky, small.....	dos	4 00

## BLOSSOM.

Magnolia.....	dos	8 00
Orange, Dr. McGill's.....	dos	7 50

## BLUCALIDS, Stearns'.....

dos	4 50
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## BLUDEILDER, Cole's.....

dos	8 00
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## BONE.

Powder, P. D. & Co.'s, ½ lb cans.....	dos	4 50
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## BONKOCINE, Tyson's Injection.....

dos	7 50
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## BORALDA, Weber's, 16-oz.....

dos	7 00
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## Weber's, 5 pts.....

ea	2 75
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## BORNE.

Large.....	dos	7 50
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Medium.....	dos	4 00
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Small.....	dos	2 00
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## BOROBENFEE, H. Heil Chemical

Co.'s.....	dos	8 00
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## BORO-CALENDULINE.....

dos	8 00
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## BOROFORMALIN.....

dos	4 75
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## BORO-MENTHYLENE.....

dos	5 40
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## BORO-PEPSIN, LAXATIVE.

Large.....	dos	4 00
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Small.....	dos	2 00
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## BORO-PHENOL.....

dos	7 00
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## BOROLYPTOL, 16 oz.....

dos	8 50
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6 oz.....	dos	4 25
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8 oz.....	dos	2 15
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## BOROZONE.

Small.....	dos	4 00
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Medium.....	dos	8 00
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Large.....	dos	12 50
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## BOUGIES.

Allan's Soluble Medicated, No. 1.....	dos	13 00
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Allan's Soluble Medicated, No. 2.....	dos	18 00
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Mitchell's Urethral, Glyco-Gelatin.....	dos	10 00
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Prostatic, Glyco-Gelatin.....	dos	4 00
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Hemorrhones, Glyco-Gelatin.....	dos	4 00
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Small.....	dos	4 00
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Large.....	dos	7 50
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## BOUGIE CARRIERS, Mitchell's Prostatic.....

dos	12 00
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## BOUGIE HOODS, Mitchell's.....

dos	2 00
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## BOUILLON.

Armour's Fluid Beef, 8-oz.....	dos	8 20
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Burnham's Clam, ¼ pts.....	dos	1 95
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Burnham's Clam, pts.....	dos	8 60
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Burnham's Clam, qts.....	dos	7 20
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Maggi's, 5 oz.....	dos	5 50
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Maggi's, 82 oz.....	dos	32 00
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## BOVOX.

5 oz.....	dos	4 50
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5 pints.....	each	4 50
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## BOVONINE, small.....

dos	5 25
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Large.....	dos	8 40
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## BOVRIL, 2-oz.....

dos	4 00
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4-oz.....	dos	7 00
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## BRADYCROTINE.

Trial Size.....	dos	75
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Small.....	dos	4 00
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Large.....	dos	8 00
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## PATENT MEDICINES—Con'd.

## BRANDY.

Bull's Medicated Blackberry.....	dos	8 00
McCabe's Blackberry, small.....	dos	8 75
McCabe's Blackberry, large.....	dos	7 50
Speer's Climax, pts.....	dos	8 00
Speer's Climax, qts.....	dos	18 50
Speer's Pure Juice.....	dos	12 00

## BREAD, LIQUID.

Nicholson's.....	dos	2 50
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## BREAKERS.

Brownfield's Chill & Fever, large.....	dos	8 50
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Small.....	dos	1 75
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## BRIGHTINE.....

dos	8 00
-----	------

## BREATHING TUBES, Bixby's.....

dos	4 00
-----	------

## BRILLANTINE, Mitchell's.....

dos	2 10
-----	------

## BROMIDES, Peacock's.....

dos	8 00
-----	------

## BROMIDIA.

Battle's, 4 oz.....	dos	8 50
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Battle's, 16 oz.....	dos	28 00
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## BROMO-CAFFINE.

K. & M., small.....	dos	75
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K. & M., medium.....	dos	6 00
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K. & M., large.....	dos	10 00
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## BROMO-CELERY, small.....

dos	75
-----	----

Medium.....	dos	2 00
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Large.....	dos	4 00
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½s.....	dos	7 50
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## BROMO-CHLORALUM.

Tilden's, ¼ pints.....	dos	1 00
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Tilden's, pints.....	dos	4 00
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## BRO-MO-LINE.....

dos	1 75
-----	------

## BROMO-NEVROLINE.....

dos	4 00
-----	------

## BROMO-PEPSIN, small.....

dos	75
-----	----

Medium.....	dos	1 75
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Large.....	dos	3 50
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## BROMO-PEPTONIDS.

Arlington's.....	dos	12 00
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## BROMO-PYRINE.

Wampole's, 16 oz.....	ea	2 08
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Wampole's, 4 oz.....	dos	7 75
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Wampole's, 2 oz.....	dos	8 88
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Wampole's, small.....	dos	1 88
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Wampole's, sample size.....	dos	70
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## BROMOPHINE, Mellier's.....

dos	2 10
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## BROMO-QUININE, Laxative.....

dos	1 75
-----	------

## BROMO-SALINE.

Sample size, 1/oz.....	dos	75
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Small, 8 oz.....	dos	2 00
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Medium, 6 oz.....	dos	4 00
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Large, 16 oz.....	dos	8 00
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With every \$8.00 order of Bromo-Saline the Wade Pharmacal Co., St. Louis, give 1 doz. 10c size, or 1-6 bottle and 1-6 doz. 10c size free.

## BROMO-SELTZER.

Small.....	dos	75
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Medium.....	dos	2 00
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Large.....	dos	4 00
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½s.....	dos	7 50
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Emerson Drug Co's, \$9 lots ¼ lb. or 1 doz sm free; \$20 lots 1 lb or 1½ doz small free & 10% disc; \$25 lots 2 doz small free & 10% disc.

## BROMO SODA.

Warner's, large.....	dos	8 00
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Warner's, small.....	dos	2 00
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## BRONCHILINE.

Pints.....	dos	8 00
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5 pints.....	each	2 50
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## BRONCHOLONE, for Catarrh.....

dos	8 00
-----	------

## BRONCHOMEL.....

dos	4 00
-----	------

## BRUCELINE.....

dos	9 00
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### PATENT MEDICINES—Con'd. I :

<b>CAPSULES—Con'd.</b>	
No. 2.....	dos 4 25
No. 8.....	dos 6 25
<b>Sandalwood and Copaiba,</b>	
No. 1.....	dos 1 75
No. 2.....	dos 8 25
No. 8.....	dos 4 75
<b>Sandalwood, Copaiba and Cu-</b>	
<b>bebs, No. 1.....</b>	
doz	2 00
No. 2.....	dos 8 75
No. 8.....	dos 5 50
<b>Write for Sandal List.</b>	
<b>"Periods" (Trade Mark) or im-</b>	
<b>proved French Pearls or</b>	
<b>Globules. In vials or boxes,</b>	
<b>A 40 "Periods" each.</b>	
Aptol, pure, 4 minims.....	dos 6 00
7 minims.....	dos 5 00
<b>Oreosote Carbonate (Oreo-</b>	
<b>sotal) 2½ minims.....</b>	
doz	4 00
5 minims.....	dos 6 25
Sandal Comp., 5 min.....	dos 1 70
<b>(Also 10 min., No. 81.)</b>	
<b>Sandal Oil, Pure East Indian,</b>	
2½ minims.....	dos 2 75
5 minims.....	dos 3 75
<b>Tar Purified, 5 minims ..</b>	
doz	1 00
Terebene, 5 minims.....	dos 8 50
Terpinol, 5 minims.....	dos 4 25
Turpentine Oil, Pure, 5 m.....	doz 1 80
Turpentine, Venice, 5 m.....	doz 1 50
Wintergreen Oil, 5 min.....	dos 3 00
<b>Empty Capsules, for powders</b>	
<b>9 sizes; and for the Rectum</b>	
<b>(old style) 8 sizes; trial box</b>	
<b>by mail 25c. Extra large</b>	
<b>size, No. 000 only. Extra</b>	
<b>large Rectal, No. 8 only. (18</b>	
<b>gr. powder; 95 gr. pill-mass.</b>	
Boxes of 100.....	dos 2 25
Box of 500.....	each 85
Box of 1000.....	each 1 60
<b>Eight sizes for powders: Nos.</b>	
<b>00, 0, 1, 2, 3, 4, 5 and 6. Sizes</b>	
<b>for rectum: Nos. 1 and 2.</b>	
Boxes of 100.....	dos 1 10
Box of 500.....	each 45
Box of 1000.....	each 80
<b>For the Vagina and Uterus:</b>	
<b>Nos. 1, 2, boxes of 40;</b>	
<b>3-6, boxes of 20; 7-9, boxes</b>	
<b>of 10 capsules.</b>	
Nos. 1 to 6, holding <sup>15</sup> / <sub>160</sub> grs.	Boxes..... dos 2 50
Nos. 7 to 9, holding <sup>240</sup> / <sub>720</sub> grs.	Boxes..... dos 8 00
<b>In bulk at special prices.</b>	
<b>Trial box, by mail, 25c.</b>	
<b>Elastic-Soft, for liquid med-</b>	
<b>icines. Nos. 1 to 4, boxes of</b>	
<b>80, holding from 5 minims to</b>	
<b>1 gramme.</b>	
Boxes.....	dos 2 25
Box of 500.....	each 95
Box of 1000.....	each 1 80
<b>Nos. 5 and 6, boxes of 40 cap-</b>	
<b>sules, holding 2½ and 5 gms.</b>	
Boxes.....	dos 3 00
Box of 500.....	each 2 50
Box of 1000.....	each 3 80
<b>Trial box, by mail, 30c. Seal-</b>	
<b>ing composition, by mail,</b>	
<b>30c.</b>	
<b>For Horses and Cattle. Nos. 0</b>	
<b>to 2, boxes of 10.</b>	
No. 0-1½ oz., boxes.....	dos 2 75
No. 1-1 oz., boxes.....	dos 2 25
No. 2-¾ oz., boxes.....	dos 2 50
<b>Nos. 8 to 6, boxes of 20 cap-</b>	
<b>sules</b>	
No. 3-8 drams, boxes.....	dos 8 50
No. 4-2 drams, boxes.....	dos 8 25
No. 5-1 dram, boxes.....	dos 2 75
No. 6-¾ dram, boxes.....	dos 2 50
<b>In bulk at special prices</b>	
<b>Trial box, by mail, 25c.</b>	
Sancopal.....	dos 12 00
Sangogen.....	dos 8 00
Santal Pesin, Scott's.....	dos 8 00
Santolin, Powers', 100s.....	dos 18 00
Santolin, Powers',.....	dos 4 00
Sherman's Headache.....	dos 2 00

## PATENT MEDICINES—Con'd.

## CAPSULES—Con'd.

Sherman's Headache, sample size.....	75
St. Louis Empty, 100s.....	60
1000s.....	85
Swan's Copaiba, No. 1.....	75
Swan's Copaiba, No. 2.....	1 50
Swan's Copaiba, No. 8.....	2 75
Swan's Copaiba & Oub. No. 1.....	1 25
Swan's Copaiba & Oub. No. 2.....	2 50
Swan's Copaiba & Oub. No. 8.....	4 00
Swanson's Magnetic.....	8 00
Vial's Lecithine.....	11 00
Volesen, L. & F.....	9 90
Wampole's Apergole, 24s.....	5 82
Wampole's Blue, 24s.....	4 50
Wampole's Bronchoids.....	4 80
Wampole's Colchi-Methyl.....	5 15
CAPUDINE, sample.....	75
Small.....	2 00
Large.....	4 00
Pints.....	1 00
1 qt.....	4 50
1 gallon.....	7 10
CARBOLINE, Kennedy's.....	8 00
CARBOLISALVE.	
Oole's, small.....	2 00
Oole's, large.....	4 00
Oole's, in Is.....	18 00
Oole's, small, Veterinary.....	8 75
Oole's, large, Veterinary.....	7 50
CARBO NEGUS, Daniel's, large.....	4 00
Small.....	2 00
CARBONIUM.....	4 00
CARIPEPTIC LIQUID, Upjohn's, 18 oz.....	12 00
4-oz.....	4 00
Powder.....	1 50
Tablets.....	100 40
CARMINATIVE.	
Dixon's Blackberry.....	2 00
CARNOGEN, Kidney Cure.....	9 00
CAROD ESSENCE, 8 oz.....	8 00
16 oz.....	12 00
CAROD POWDER.....	1 25
CASCA-ALETRIS.....	9 00
CASCAHATA.	
Small.....	4 50
Large.....	9 00
CASCARA.	
Carmative, pints, Nelson Baker & Co.....	15 00
Carmative, Nelson Baker & Co., 5 pts.....	5 75
Evacuant, P. D. & Co.'s, pts.....	17 00
Stearns' Aromatic, pints.....	14 40
Stearns' Aromatic, 5 pints.....	5 50
Wampole's Tasteless, 12-oz.....	6 50
CASCARA ACTIVE, Clinton's, lg.....	10 20
Clinton's, small.....	2 00
In 5 pint bottle.....	5 00
CASCARANS, Bell's, 30s.....	2 00
Bell's, 150s.....	9 00
CASCARETS.	
Large.....	4 80
Small.....	2 40
Sample, 10c size.....	1 00
On display card containing 1 pkg. 1ge, 8 sm1, 6 sample.....	1 50
In \$10.00 lots 5 %	
CASCARINE.	
LePrince.....	7 50
Morris', large.....	8 00
Morris', small.....	4 00
CASCURA.....	8 00
CAS K. A. Zinn's.....	4 00
CASTOLINE, Hick's.....	7 75
CASTORIA, Fletcher's, Genuine, ds 1-gr. lots, discount 5 & 24%.	2 80
CASTORSE-CA-RA	
Simpson's, small.....	4 00
Simpson's, large.....	8 00
CA-TAL-GINE, trial size.....	75
Regular.....	1 75
CATAMENTS.....	4 00
CATARRHETS, small.....	4 00
Large.....	8 00
CATARRHINE.....	4 00
CATHOLICON.	
Marchisi's, small.....	8 50
Marchisi's, large.....	12 75
Marshall's.....	9 00
CAULOCORRA, Lowell's.....	8 50
CELERYNA.....	8 50

## PATENT MEDICINES—Con'd.

## CELERY.

Viburnated, Mellier's.....	8 50
CELERY CAFFEINE BROMIDE.	
French's, small.....	1 75
French's, medium.....	8 50
French's, large.....	6 00
French's, 16 oz.....	1 25
CELERY CAFFEINE CHELF'S.	
Small.....	75
Medium.....	2 00
Large.....	4 00
16-oz.....	13 00
CELERYTONE, Dunkley's.....	9 00
CELERY-VERSE.	
10c.....	75
25c.....	2 00
50c.....	4 00
CERATE, Weaver's.....	2 00
CERATRINE, Newark Ph. Co., 4-oz.....	4 60
CEREVICINE.....	9 00
CHALGONIA.....	12 00
CHALGONIA-QUININE.....	12 00
CHARCOAL.	
Belloc's Vegetable.....	8 75
Ellis, Willow.....	1 85
CHERRINE.....	2 25
CHEERRY CHIPS.....	75
CHEESE COLOR.	
Hanson's Danish, 4 oz bot.....	2 00
In 1-gal. jugs.....	1 70
CHEWALLA.....	15 00
CHILLARINE, Candy.....	8 75
Tasteless Liquid.....	4 00
CHILLIFUGE, Dick's.....	4 00
CHIODRATIS, Wampole's.....	10 20
1/2 oz.....	2 00
1 oz.....	4 00
8 oz.....	8 00
CHIONIA, Peacock's.....	8 00
CHLORALIA, 1/2 lb.....	5 40
1 lb.....	15 00
CHLORIDES, Platt's.....	4 00
CHLORIDUM, Limmonon's.....	8 00
CHLORO-BROMON, 5 vials in a carton.....	9 00
CHLORODYNE.	
Coills Browne's, small.....	8 20
Coills Browne's, medium.....	8 50
Coills Browne's, large.....	15 50
Coills Browne's, extra large.....	34 00
CHLORO-FERRINE.....	12 00
CHLOROFEPESOID.....	8 00
CHLORO-PHENIQUE.....	8 00
CHLORO-NAPHTHOLEUM, C. N.	
Sample size.....	80
6 oz.....	2 00
16 oz.....	4 00
"Dip," quarts.....	4 00
1/2 gal.....	7 20
1 gal.....	1 00
2 gal.....	24 00
5 gal.....	4 75
2 5a to case.....	9 00
CHOCOLATE.	
Knickerbocker, in 1 lb. cans.....	45
Knickerbocker, in 5 lb. cans.....	42
Knickerbocker, in 10 lb. cans.....	88
Knickerbocker, in 25 lb. cans.....	85
MEYER'S FOUNTAIN (M. B. D. Co.'s), 1-lb. cans.....	43
5-lb. cans.....	40
10-lb. cans.....	86
25-lb. cans.....	85
50-lb. drums.....	81
100-lb. drums.....	29
200-lb. bbls.....	28
Phillips' Fountain, 1 lb cans.....	6 00
Phillips' Fountain, 5 lb cans.....	27 00
J. H. Smith's 1-lb. cans.....	45
5-lb. cans.....	42
10-lb. cans.....	40
10-lb. pails.....	38
2-lb. pails.....	87
CHOCOLATES.	
Quinine, O. M. Co.'s, large.....	4 00
Small.....	2 00
Smith's Laxative.....	1 75
CHOLAGOGUE, Osgood's.....	12 50

## PATENT MEDICINES—Con'd.

CHOLENE, Meyer's.....	doz
CHOLIDIA.....	doz
CIGARETTES.	
E. C.....	doz
Espie's Anti-Asthmatic.....	doz
Grimault's Can. Ind.....	doz
Joy's Asthma.....	doz
Kutnow's Anti-Asthmatic.....	doz
Marshall's Cubeb, small.....	doz
Marshall's Cubeb, large.....	doz
N. & K. Cubeb.....	doz
Page's Asthmatic, small.....	doz
Page's Asthmatic, medium.....	doz
Page's Asthmatic, large.....	doz
B. & B.'s Cubeb.....	doz
Requa's Cubeb.....	doz
Requa's Cubeb, with box offer.....	per box 8 doz
CINCHONA AND IRON, DeLacy's.....	ds
CLEANER, JAPANESE, H. B. & W.....	ds
COAL TAR Lebeuf's.....	doz
COALINE.....	doz
COCA-COLA, in 1-gal. jug.....	gal
5-gal keg.....	gal
10-gal. keg.....	gal
35-gal. barrels.....	gal
COCA-MUSCATEL, B. & C.....	doz
COCA-TONA.....	doz
COCOA.	
Huyler's, in 5s.....	lb
Phillips' Digestible, 1/2 lb can.....	doz
Phillips' Digestible, 5 lb cans.....	ea
Phillips' Digestible, 5 lb cans.....	ea
Rountree's 1s.....	per lb
Rountree's 5s.....	per lb
Stollwreck's, 5s.....	per lb
Van Houten's, 1 lb cans.....	per lb
Van Houten's 5s.....	per lb
Wilbur's.....	per lb
COCAINE.	
Burnett's, small.....	doz
Burnett's, large.....	doz
COFFEE, Shoop's.....	doz
COD LIVER GLYCERINE.....	doz
COHOSH AND TAR.	
Gilman's, small.....	doz
Gilman's, medium.....	doz
Gilman's, large.....	doz
COLALIN, powder, 1/2s.....	oz
Tablets, 1/2-gr.....	100
1/4-gr.....	100
1/2-gr.....	100
COLCHI-SAL.....	doz
COLD CREAM, H. B. W.....	doz
COLD IN HEAD, H. B. W.....	doz
COLD-PUSH, Puscheck's.....	doz
COLORIFIC, Boswell's.....	doz
COLSALOID, Stearns'.....	doz
COLTYTICINE.....	doz
COMFITS, Brown's Worm.....	doz
COMFORTS, Kohler's Nerve.....	doz
COMPOUND. Alunol.....	doz
Arlington Co.'s Phos-Caffein, 2 oz.....	doz
Arlington Co.'s Phos-Caffein, 8 oz.....	doz
Arlington Co.'s Phos-Caffein, 4 oz.....	doz
Arlington Co.'s Phos-Caffein, 82 oz.....	doz
Atlas.....	doz
Becker's Digestive.....	doz
Bixby's Heroin.....	doz
Bixby's Iodo-Gulacol.....	doz
Bixby's I. Q. and M.....	doz
Bixby's Papaya.....	doz
Bixby's Sumbul.....	doz
Burkhart's Vegetable, sml.....	doz
Burkhart's Vegetable, med.....	doz
Burkhart's Vegetable, lge.....	doz
Churchill's Viburnum.....	doz
Conzelmann's Chemical.....	doz
Crippen's, for Rheumatism.....	doz
Dunkley's Celery.....	doz
Dunlop's Cascara, large.....	doz
Dunlop's Cascara, Medium.....	doz
Dunlop's Cascara, small.....	doz
Edison's Obesity Reducing.....	doz

## PATENT MEDICINES—Con'd.

## COMPOUND—Con'd.

Finley's Ginseng.....	doz	8 00
Fitchmul Black Hawk.....	doz	12 00
Gilbert's Gravel Weed.....	doz	4 00
Gilbert's Squaw Vine.....	doz	4 00
Hayden's Viburnum, 4 oz.....	doz	5 00
Hayden's Viburnum, 10 oz.....	doz	12 00
Hayden's Viburnum, 16 oz.....	doz	19 00
Kilgore's Creosote.....	doz	9 00
La Francos.....	doz	2 00
Lithiated Sorghum, S. & D.....	doz	8 00
Mansfield's Rheumatic.....	doz	7 50
Mecca, 8-oz.....	doz	1 75
Mecca, 7-oz.....	doz	8 50
Mecca, 16-oz.....	doz	7 00
Mecca, Crude, 8-oz.....	doz	1 75
Mecca, Crude, 7-oz.....	doz	2 50
Mecca, Crude, 16-oz.....	doz	5 00
Mitchella, Dye's.....	doz	8 00
Morgan's Arabian Blood.....	doz	2 25
Model.....	doz	4 00
Morphina Cura, large.....	doz	19 00
Morphina Cura, small.....	doz	9 50
Motherwort.....	doz	8 00
Nake's Ferro Peptone.....	doz	8 00
New Theory.....	doz	8 00
Paine's Celery.....	doz	8 00
Papyl.....	doz	4 00
Petrolina, No. 1, small.....	doz	1 75
Petrolina, No. 1, medium.....	doz	8 50
Petrolina, No. 2, small.....	doz	1 75
Petrolina, No. 2, medium.....	doz	8 75
Petrolina, No. 2, large.....	doz	7 50
Petrolina, family, 16 oz.....	doz	7 75
Petrolina, Veterinary.....	doz	7 75
Phillips' Phos. Mur. Quinine, 8-pint bottles.....	ea	2 60
Pinkham's (doz. or pill form).....	doz	8 25
Pinkham's, Lydia.....	doz	8 25
Poland's White Pine.....	doz	8 25
Ponca.....	doz	8 00
Simpson's Vegetable.....	doz	8 00
Smith's Potassium, large.....	doz	8 00
Small.....	doz	4 10
Spinner's Helonias.....	doz	8 00
Taber's Pepsin, small.....	doz	4 00
Taber's Pepsin, large.....	doz	8 00
Wampole's Asparoline.....	doz	8 00
Wampole's Asparoline, 5 pints.....	each	5 00
Wampole's Laxative, large.....	doz	8 00
Wampole's Laxative, small.....	doz	4 00
Wampole's Hypno. Bromic, 4 oz.....	doz	7 00
Wampole's Hypno. Bromic, 8 oz.....	doz	12 00
Wampole's Hypno. Bromic, 16 oz.....	doz	24 00
Wampole's Pyralgesic, 4s.....	doz	8 00
Wampole's Pyralgesic, 4s.....	doz	4 50
Wampole's Pyralgesic, sm.....	doz	2 00
Wampole's Pyralgesic, sam.....	doz	7 75
Wampole's Pyralgesic, 1 lb bot.....	doz	2 50
Wart's Dyspepsia.....	doz	8 00
Waterbury Neutralizing.....	doz	8 00
Wilder's Blue Flag.....	doz	7 50
Yellow Pine.....	doz	18 00

## CONES.

Pierre's Boro-Pheno-Form.....	doz	8 00
Wampole's Antiseptic.....	doz	4 00
Wampole's Astringent.....	doz	4 00
Wampole's with Ichthyol.....	doz	6 00
Ichthyol and Iodine.....	doz	6 00
with Picric Acid.....	doz	5 00
Zoa-Phora Antiseptic.....	doz	4 00

## CONFECTIONS.

Bachmann's Worm.....	doz	2 00
Holloway's.....	doz	1 67
Meyer's.....	doz	75

## CONQUEROR.

Green's Agree, large.....	doz	8 00
Green's Agree, small.....	doz	4 00

## CORDIAL.

Allen's Celery and Iron.....	doz	6 00
Aletris.....	doz	8 00
Analeptine, R. & C.....	doz	8 50
Arnold's Soothing or Quiet.....	doz	2 00
Bigger's Huckleberry, small.....	doz	1 75
Bigger's Huckleberry, large.....	doz	8 75
Brodie's Astringent, large.....	doz	8 00
Brodie's Astringent, small.....	doz	4 00
Brown's Teething.....	doz	1 90

## PATENT MEDICINES—Con'd.

## CORDIAL—Con'd.

Cloud's Invigorating.....	doz	7 50
Eugenias, pints.....	doz	12 00
5 pints.....	each	4 50
Fosgate's Anodyne.....	doz	8 00
Gadine.....	doz	8 00
5 pint.....	ea	8 00
Gadine with Creosote.....	doz	8 00
5 pints.....	ea	8 00
Gadine with M. I. Q. & S.....	doz	8 00
5 pints.....	ea	8 00
Godfrey's.....	doz	60
Granger's Blackberry.....	doz	1 75
Griffith's Blackberry, quarts.....	doz	6 50
Griffith's Blackberry, pints.....	doz	8 50
Griffith's Blackberry, 1/2 pts.....	doz	1 87 1/2
Griffith's Wild Cherry.....	doz	8 50
Hagee's Cod Liver.....	doz	8 00
Helonias, W. S. Merrell's.....	doz	6 25
Helonias, W. S. Merrell's, less than case.....	doz	7 20
Hood's Farm Calf Scour.....	doz	9 60
Hood's Farm Abortion, sm.....	doz	6 60
Hood's Farm Abortion, lg.....	doz	24 00
Jackson's Root & Herb, lg.....	doz	7 50
Jackson's Root & Herb, sm.....	doz	8 75
Jacobs' Chol. Dysy & Diarr.....	doz	8 00
Knickerbocker, quarts.....	doz	5 50
Knickerbocker, pints.....	doz	8 00
Knickerbocker, 1/2 pints.....	doz	1 75
Luyties' Eucalyptus.....	doz	8 00
Maguire's Quinine and Iron.....	doz	8 00
Maguire's Tonic.....	doz	16 50
Mansfield's Miss. Diarr. sm.....	doz	1 90
Mansfield's Miss. Diarr. lar.....	doz	8 75
McKesson & Robbin's Exalgine.....	doz	6 25
McLean's Strengthening, lg.....	doz	7 50
McLean's Strengthening, sm.....	doz	8 75
Merrell's, W. S., Pas. Carnata.....	doz	10 80
Merrell's, (J. S.) Strengthening.....	doz	7 50
Morley's Kidney and Liver.....	doz	7 80
Nichol's Compound Kola.....	doz	8 00
Old Homestead, blackb'y, lg.....	doz	2 80
Small.....	doz	1 25
Parke, Davis & Co.'s Cascara.....	doz	7 00
Parke, Davis & Co.'s Coca.....	doz	8 50
Parke, Davis & Co.'s Pepsine.....	doz	5 50
Scott & Bowne's Buckthorn.....	doz	8 00
Shakers' Digestive, large.....	doz	8 85
Shakers' Digestive, medium.....	doz	4 17
Shaker's Digestive, small.....	doz	2 10
Shaker's Digestive, sam. size.....	doz	85
Simmons' Iron.....	doz	5 75
Stearns' Kola.....	doz	8 00
Tildens' Calisaya.....	doz	7 50
Warner's Tono Sumbul.....	doz	7 50
Wishart's Pine Tree Tar.....	doz	8 00

## CORN COMFORT.....

doz 1 20

## CORNEASE.....

doz 1 25

## CORN SHELLER, Chinese.....

doz 2 00

## CORPULA.....

doz 9 60

## CORRECTOR, Fitch's Bile, sm.....

doz 4 75

## CORRECTOR, Fitch's Heart.....

doz 6 75

## CORTEXALIN.....

doz 9 00

## COSCURA.....

doz 8 00

## COUGHINE, Leslie's, small.....

doz 1 75

## CRANITONIC, Hair Food,

Regular size.....doz 8 00

Small size.....doz 4 00

Trial size.....doz 2 00

## CRATEAGUS OXYACANTHIA.....

doz 18 00

## CREAM, American Malt, 1/4-lb.....

doz 2 00

American Malt, 1/2-lb.....doz 4 00

American Malt, 1-lb.....doz 8 00

American Malt, 5-lb.....doz 82 00

Anita Face.....doz 4 00

Bismuth, M. B., pts.....doz 7 20

5-pts.....ea 2 40

Gallons.....ea 8 60

Brandon's Belle Delight.....doz 4 00

## PATENT MEDICINES—Con'd.

## CREAM—Con'd.

DeWitt's Witch Hazel.....	doz	1 20
Highland, hotel size.....	doz	2 15
Family size.....	doz	1 05
Baby size.....	doz	60
Kaplan's Catarrh.....	doz	2 00
Kennedy's Salt Rheum.....	doz	8 60
Lubri Chondren.....	doz	2 00
Lanoline, American, 3 oz.....	doz	1 50
Lanoline, American, tubes.....	doz	1 25
Marshmallow, large.....	doz	8 00
Small.....	doz	4 00
Miner's Puff for Soda.....	doz	50
Morse's Cod Liver Oil.....	doz	8 00
St. Charles.....	doz	1 15
St. Charles, hotel size.....	doz	2 80
Stearns' Almond.....	doz	1 50
Wells' Tooth, in tubes.....	doz	2 00

## CREASO-ICHTHYOL COMPOUND, Ep-person's.....

doz 18 00

## CREMO.....

doz 4 00

## CREMOLINE, Disinfectant, 4 oz.....

doz 1 50

8-oz.....doz 3 00

1-gal. cans.....gal 80

5-gal. cans.....gal 75

10-gal. cans.....gal 70

## CRENOL, Antiseptic.....

doz 2 25

## CREO-TERPIN COMPOUND, Wam-pole's.....

doz 8 50

## CROUPINE LAMOLX.....

doz 2 00

## CU-FOR-HED-AKE.

Harper's Brain Food, sm.....doz 2 00

Harper's Brain Food, med.....doz 4 00

Harper's Brain Food, large.....doz 8 00

## CUPIDENE.....

doz 8 50

## CURE-A-COUGH, Kopp's.....

doz 2 00

## CURE.

Abbott's Rheumatic.....doz 8 50

American Corn.....doz 1 25

Ayer's Agree.....doz 4 50

Bass' Chicken Cholera, lg.....doz 8 50

Bass' Chicken Cholera, sm.....doz 1 75

Begg's Corn.....doz 1 00

Bickmore's Gall, 2 oz.....doz 1 75

Bickmore's 6 oz.....doz 8 50

Bickmore's, 16 oz.....doz 7 00

Bigelow's Positive.....doz 2 00

Black's Catarrh.....doz 8 50

Blosser's Catarrh.....doz 9 47

Botot's Pile.....doz 8 50

Boyd's Corn.....doz 90

Boyd's Corn, with Easel.....doz 1 50

Brater's Asthma, small.....doz 2 00

Large.....doz 4 00

Brown's Asthma.....doz 6 75

Brown's Blood.....doz 16 00

Brown's Dyspepsia.....doz 4 00

Bull's Quick Pile.....doz 1 75

Bull's Bloody Flux.....doz 1 75

Bunsen's Catarrh.....doz 4 00

Burk's Dyspepsia.....doz 4 00

Cactus Catarrh.....doz 4 00

Cactus Corn and Callous.....doz 1 75

Caldwell's Cold.....doz 2 00

Cann's Kidney.....doz 4 00

Carpenter's Catarrh.....doz 8 75

Carver's Lump Jaw.....doz 7 50

Certain Chill, large.....doz 7 00

Certain Chill, small.....doz 8 75

Certain Corn.....doz 1 00

Certain Cough, large.....doz 8 00

Certain Cough, medium.....doz 4 00

Certain Cough, small.....doz 2 00

Classe's German Cholera.....doz 1 95

Coe's Dyspepsia, small.....doz 4 00

Coe's Dyspepsia, large.....doz 8 00

Coe's Eczema.....doz 8 00

Cole's Chicken Cholera, lg.....doz 8 50

Cole's Chicken Cholera, sm.....doz 1 75

## PATENT MEDICINES—Con'd.

## CURE—Con'd.

Coke Dandruff, 5 oz.	dos 4 00
Coke Dandruff, 10 oz.	dos 8 00
Collins' Ague	dos 8 75
Comet Catarrh	dos 8 75
Complete Catarrh	dos 7 50
Conkey's Roup, small.	dos 8 75
Conkey's Roup, large.	dos 7 50
Cook's Eczema	dos 7 20
Coyle's Pain	dos 8 50
Craft's Distemper, small	dos 4 00
Craft's Distemper, large	dos 8 00
Craemer's Calculus	dos 16 00
Cremoline, Hog and Chicken	dz 3 00
Cremoline Mange	dos 8 00
Crosby's Swedish Asthma	dos 8 50
Cross Champion, family	dos 4 00
Veterinary large	dos 8 00
Veterinary, small	dos 4 00
Crown Pile	dos 4 00
Crysosium	dos 2 00
Crystal Cough	dos 2 00
Cubeb Cough, Lichty's, sm.	dos 2 00
Cubeb Cough, Lichty's, lg.	dos 8 75
Cutler's Blood	dos 6 00
Daisy Corn	dos 8 5
Daniel's Colic	dos 8 00
Daniel's Gall, large	dos 8 50
Daniel's Gall, small	dos 1 75
Dennin's Certain, for Rheu.	dos 15 00
Densmore Corpulency	dos 12 00
Dent's Fl.	dos 4 00
Dent's Mange	dos 4 00
Dent's Skin	dos 4 00
Detchcon's Mystic, small	dos 6 75
Detchcon's Mystic, large	dos 8 50
DeWitt's Cough, 1 minute, sm.	dos 2 00
DeWitt's Cough, 1 minute, lg.	dos 4 00
Diamond Eczema, small	dos 4 00
Diamond Eczema, large	dos 8 00
Donnell's Cholera	dos 8 50
Donnell's Consumption	dos 7 00
Donnell's Headache	dos 1 50
Donnell's La Grippe	dos 1 75
Donovan's Rheumatic	dos 8 50
Dunlap's Colic & Kidney, lg.	dos 8 00
Dunlap's Colic & Kidney, sm.	dos 4 00
Dunlap's Corn	dos 75
Eggerdorff Corn, Wart and Skin	dos 55
Edmund's Headache	dos 80
Emerson's Catarrh	dos 80
Emerson's Rheumatic	dos 4 00
E-ru-sa Pile	dos 18 00
Eureka Corn	dos 1 75
Fenner's Kidney and Backache, Large	dos 8 00
Fenner's Kidney and Backache, Small	dos 4 00
Findley's Pile	dos 8 70
Fisher's Headache, large	dos 6 00
Fisher's Headache, small	dos 1 75
Five Drop Corn	dos 1 50
Fleming's Fistula	dos 18 00
Fleming's Lump Jaw	dos 18 00
Fleming Spavin	dos 18 00
Foley's Diarrhoea and Colic	dos 2 00
Foley's Kidney, large	dos 8 00
Foley's Kidney, small	dos 4 00
Formaldehyde Cough	dos 2 00
Four Horse Gall	dos 2 00
Fowler's Pile and Humor	dos 8 00
Frazier's Distemper, small	dos 4 00
Frazier's Distemper, large	dos 8 00
Ganter's Chicken Cholera	dos 4 00
Garfield's Cold	dos 2 00
Get There Spavin	dos 19 50
Glover's Im. Diarr. for dogs	dos 4 00
Glover's Im. Distp. for dogs	dos 8 00
Glover's Im. Fit, for dogs	dos 4 00
Glover's Im. Mange	dos 4 00
Good Samaritan Corn	dos 1 75
Gothfrel's Headache	dos 1 75
Graft Rheumatic	dos 8 00
Graham's Dyspepsia, small	dos 4 00
Graham's Dyspepsia, large	dos 8 00
Grandma's Cough	dos 1 75
Grandma's Diarrhoea	dos 2 00
Grange Garget	dos 4 00
Granger's Chill	dos 8 75
Grave's Dyspepsia, small	dos 4 00
Grave's Dyspepsia, medium	dos 8 00
Grave's Dyspepsia, large	dos 12 00
Greenway's K. & L., large	dos 8 00
Greenway's K. & L., small	dos 4 00
Grove's Indigestion	dos 1 75
Grube's Corn	dos 1 50
Guild's Green Mt. Asthma, lg.	dos 8 50
Guild's Green Mt. Asthma, sm	dos 2 00

## PATENT MEDICINES—Con'd.

## CURE—Con'd.

Hafner's Eczema	dos 4 00
Hair's Asthma, large	dos 27 00
Hair's Asthma, small	dos 9 00
Haile's Eczema	dos 6 00
Hall's Catarrh	dos 6 00
Hall's Hog Cholera	dos 8 00
Hall's Painless Corn	dos 1 75
Hall's Poultry	dos 8 50
Hand's Colic	dos 2 00
Handy Pile	dos 8 00
Hart's Swedish Asthma and Hay Fever	dos 12 00
Herman's Vegetable Catarrh	ds 1 75
Hill's Rheumatic	dos 8 00
Himrod's Asthma	dos 8 00
Hindoo Tobacco	dos 4 00
Hoff's Consumption	dos 9 00
Hoffman's Ague	dos 7 00
Holme's Chill	dos 8 50
Honduras Mountain Cough, 50c size	dos 3 00
Hoyt's Blood Poison, small	dos 4 00
Hoyt's Blood Poison, large	dos 8 00
Hoxie's Certain Cough	dos 4 00
Hulcee's Chill and Fever	dos 8 50
Hulcee's Excellent Cough	dos 8 50
Hulcee's Pineap. Cord. Dysp.	dos 8 50
Hunnicut's Rheumatic	dos 8 00
Hunt's Itch	dos 4 00
Hyomei Dyspepsia	dos 4 00
Ill Kidney & Liver, liq. or dry	dos 8 75
International Col c, sm.	dos 4 00
Large	dos 8 00
International Gall, sm.	dos 2 00
Large	dos 4 00
International Heave	dos 4 00
Jackson's Com. Sense Colic	dos 8 75
Johnson's Dyspepsia, sm.	dos 1 00
Johnson's Dyspepsia, med.	dos 2 25
Johnson's Dyspepsia, lge.	dos 4 50
Jones' Grip	dos 2 00
Kanka Tobacco	dos 7 50
Kay's Catarrh	dos 8 75
Kay's Pile	dos 8 75
Kendall's Spavin, refined	dos 4 00
Kendall's Spavin, large	dos 8 00
Kern's Rheumatic	dos 7 00
Kickapoo Indian Cough	dos 2 00
Kijo's Dandruff	dos 4 00
Kilmer's Headache	dos 1 75
Kilmer's Ind. Cough, med.	dos 4 00
Kilmer's Ind. Cough, sm.	dos 2 00
Kilmer's Swamp Root, lg.	dos 8 00
Kilmer's Swamp Root, sm.	ds 4 00
Kinsman's Asthma, large	dos 8 50
Kinsman's Asthma, small	dos 4 25
Kitchell's Spavin	dos 8 75
Kitchell's Wind Puff	dos 8 75
Knight's Asthma	dos 8 00
Knight's Catarrh	dos 2 00
Knight's Dyspepsia	dos 8 00
Kohler's One Night Corn	dos 75
Kohler's One Night Cough, lg.	ds 1 75
Kohler's One Night Cough, sm.	ds 75
Krause's Cold	dos 2 00
Lane's Dandruff	dos 4 00
Lavarre's Sure	dos 6 00
LeGear's Colic	dos 4 00
LeGear's Spavin	dos 4 00
Lincoln's Eye	dos 2 00
Lindley's Fit	dos 12 00
Lindsey Pink Chill	dos 1 75
Littell's Sulphur Cholera	dos 8 00
London Catarrh	dos 4 00
Mack's Lump Jaw	dos 15 00
Maguire's Electric Pain	dos 1 50
Maguire's Rheumatic	dos 8 00
Maguire's White Rose Pile	dos 8 00
Mansfield's Rheumatic	dos 12 00
Mascot Headache	dos 75
McGee's Chill	dos 2 00
McGee's Corn	dos 75
McGee's Kidney and Backache, Small	dos 4 00
Large	dos 8 00
McGill's Catarrh	dos 7 50
McBurney's Headache	dos 75
McBurney's Kidney & Bladder	dz 10 00
McBurney's Consumption	dos 2 00
McGill's Kidney	dos 7 50
McLean's Chill and Fever	dos 1 75
Mendenhall's Imp. Chill & Fever	dos 8 75
Mendenhall's Corn	dos 1 25

## PATENT MEDICINES—Con'd.

## CURE—Con'd.

Merrill's Ague	dos 5 50
Merrill's Diptheria	dos 7 50
Merrill's, for Dis. of Women	dos 7 50
Merrill's Rheumatic	dos 7 50
Meyer's Germicidal Dandruff, 1/2 pts.	dos 4 20
Pts.	dos 7 20
Qts.	dos 18 20
1/2 gals.	dos 24 00
Gals.	dos 45 00
Miller's Dyspepsia, large	dos 4 00
Miller's Dyspepsia, small	dos 2 00
Miles' Laxative, Cold	dos 1 75
Miles' New, for the Heart	dos 8 00
Milk's Catarrh	dos 4 10
Pile	dos 4 00
Miner's Asthma	dos 4 00
Missouri Kidney and Liver	dos 7 50
Monastery Pile	dos 3 50
Morgan's Spanish Colic	dos 6 50
Spanish Spavin	dos 3 50
Morris' Poultry	dos 2 00
Moscos' Peruvian Catarrh	dos 1 75
Mudge's American Herb	dos 7 50
Mull's Pioneer Kidney, sm.	dos 2 00
Mull's Pioneer Kidney, lge.	dos 6 00
Mull's Pioneer Rheumatism, sm.	ds 2 00
Mull's Pioneer Rheumatism, lge.	ds 6 00
Mull's Pioneer Stomach Dyspepsia, sm.	dos 2 00
Mull's Pioneer Stomach Dyspepsia, lge.	dos 6 00
Mull's Pioneer Female Complaint, sm.	dos 2 00
Mull's Pioneer Female Complaint, lge.	dos 8 00
Mull's Pioneer Liver and Blood, small	dos 2 00
Mull's Pioneer Liver and Blood, large	dos 6 00
Mull's Pioneer Catarrh	dos 4 00
Mull's Pioneer Cough, sm.	dos 2 00
Mull's Pioneer Cough, lge.	dos 4 00
Nat'l Kidney & Liver, liq. & dry	ds 6 00
National Pain	dos 3 00
Nature's Catarrh	dos 4 00
Nature's Corn	dos 1 50
Nature's Pile	dos 4 00
Nau Dyspepsia	dos 8 00
Newberry's Tetter	dos 4 00
Newton's Heave and Distemper, Large	dos 8 00
Small	dos 4 00
Novel Corn	dos 1 00
O. C. Laxative Cold	dos 1 75
O. C. Perfection Cough, sm.	dos 1 80
O. C. Perfection Cough, med.	dos 8 80
O. C. Perfection Cough, lge.	dos 7 80
O. C. Corn	dos 1 00
O. C. Colic and Cholera	dos 1 90
Old Homestead Cough, lge.	dos 2 50
Old Homestead, Cough, sm.	dos 1 25
Omega Corn	dos 1 75
Osborne's Pile	dos 1 50
Palestine Kidney and Liver	dos 7 50
Park's Sure	dos 7 50
Parker's Kidney	dos 2 00
Perfection Pile, large	dos 8 00
Perfection Pile, small	dos 4 00
Pettit's Cough	dos 2 00
Phapp's Catarrh, small	dos 2 00
Phapp's Catarrh, large	dos 4 00
Piso's Consumption	dos 2 00
Plantation Chill	dos 8 75
Plantation Kidney	dos 4 00
Pond's Extract Catarrh	dos 4 00
Pond Lily Catarrh	dos 1 75
Positive Corn	dos 1 50
Primley's Speedy, large	dos 6 00
Primley's Speedy, medium	dos 3 00
Primley's Speedy, small	dos 1 50
Pyramid Pile, large	dos 8 50
Pyramid Pile, small	dos 4 25
Red Cross Pile	dos 8 00
Reed's Chill, large, plain	dos 5 50
Reed's Chill, small, plain	dos 8 50
Reed's Tasteless, large	dos 5 50
Reed's Tasteless, small	dos 8 50
Reid's G. Cough & Kid. Cure, lg.	ds 4 00
Reid's G. Cough & Kid. Cure, sm.	ds 2 00
Remick's Eczema	dos 4 00
Rheumo. Pile	dos 4 00
Rhodes' Dandruff	dos 4 00
Roger's Blue Chill	dos 1 75
Rossman's Pile	dos 4 00
Rush's Rheumatic	dos 8 50
Sagine Catarrh	dos 8 00



## PATENT MEDICINES—Con'd.

## CURE—Con'd.

St. Claren's Cough.....	doz	2 00
Sandholm Eczema.....	doz	7 50
Sanford's Radical Catarrh.....	doz	9 20
Sayman's Herb.....	doz	4 00
Schaap's Chill.....	doz	8 50
Schiffman's Asthma, large.....	doz	8 40
Schiffman's Asthma, small.....	doz	4 20
Schrage's Rheumatic.....	doz	18 50
Schubert's Rheumatic.....	doz	4 00
Schulte's Mange.....	doz	4 00
Scott's Dysp. and Indigestion.....	doz	8 75
Security Gall, small.....	doz	1 75
Security Gall, large.....	doz	8 50
Sergent's Constipation.....	doz	2 00
Sergent's Mange.....	doz	8 50
Sergent's Rheumatic.....	doz	4 00
Severa's Cholera, large.....	doz	8 75
Severa's Cholera, small.....	doz	1 85
Severa's Corn.....	doz	1 50
Severa's Kidney & Liver, sm.....	doz	5 50
Severa's Kidney & Liver, lge.....	doz	10 00
Severa's Rheumatic.....	doz	7 50
Sever's Eczema and Skin sm.....	doz	1 75
Medium.....	doz	8 10
Large.....	doz	7 00
Shaker's Pain, large.....	doz	7 50
Shaker's Pain, medium.....	doz	8 50
Shaker's Pain, small.....	doz	1 75
Shield's Catarrh.....	doz	4 00
Shiloh's Consumption, lg.....	doz	7 50
Shiloh's Consumption, sm.....	doz	4 00
Shiloh's Consumption, pk size.....	doz	2 00
Shoop's Catarrh.....	doz	4 00
Shoop's Cough, small.....	doz	2 00
Shoop's Cough, medium.....	doz	4 00
Shoop's Cough, large.....	doz	8 00
Shoop's Croup.....	doz	4 00
Shoop's Fever.....	doz	4 00
Shoop's Night.....	doz	8 00
Shoop's Rheumatic (Liquid).....	doz	8 10
Shoop's Worm.....	doz	4 00
Sloan's Colic.....	doz	8 00
Sloan's Gall.....	doz	2 00
Sloan's Quick.....	doz	4 00
Smith's Sure Kidney, large.....	doz	7 50
Smith's Sure Kidney, small.....	doz	8 75
Smith's Triple.....	doz	4 50
South Amer. Kidney & Liver.....	doz	8 50
Spaakaw Rheum.....	doz	4 00
Spohn's Distemper.....	doz	4 00
Spratt's Mange.....	doz	8 17
Stark's Corn and Bunion.....	doz	7 50
Stearns' Headache.....	doz	1 50
Stekete's Cough.....	doz	2 00
Stekete's Hog Cholera.....	doz	4 00
Stone's Dyspepsia.....	doz	4 00
Swain's Catarrh.....	doz	8 00
Swan's Kidney and Liver.....	doz	4 25
Swamp Chill and Fever.....	doz	8 75
Swan Root Dyspepsia.....	doz	8 00
Syke's Cure for Catarrh.....	doz	8 00
T. Rheumatic.....	doz	8 00
Talcott's Magic Chill.....	doz	4 00
Tanner's Infallible Asthma.....	doz	24 00
Taylor's Sure Chill, large.....	doz	4 00
Taylor's Sure Chill, small.....	doz	2 00
Three C.....	doz	8 75
Three Day Malaria.....	doz	6 00
Umatilla Cough.....	doz	8 50
Uncle Sam's Tobacco.....	doz	7 50
Upham's Asthma.....	doz	4 40
Wakefield's Pain.....	doz	4 00
Warner's Safe Asthma.....	doz	5 50
Warner's Safe Diabetes.....	doz	10 00
Warner's Safe Kid. & Liver.....	doz	8 00
Warner's Safe Kid. & Liver, sm.....	doz	4 00
Warner's Safe Rheumatic.....	doz	10 00
Wei De Meyer's Catarrh.....	doz	8 50
West's Electric.....	doz	8 00
Wherretts Chigger.....	doz	2 70
White Eagle Indian Corn.....	doz	7 00
Whitehall's Rheumatic.....	doz	4 00
Wolf's Headache.....	doz	1 75
Wood's Rheumatic.....	doz	8 50
World's K. & B.....	doz	8 00
Yankee Cough.....	doz	2 00
Zoa-Phora Pile.....	doz	4 00
CURE-A-COLD.....	doz	1 75
CURINE, Turnbull's large.....	doz	18 00
Small.....	doz	9 00
CUTICURA, Large.....	doz	9 20
Small.....	doz	4 50
CUTIZINE, Waterbury, 4 oz.....	doz	1 75
Pints.....	doz	8 00

## PATENT MEDICINES—Con'd.

CYSTOGEN, Powder.....	doz	1 00
8-oz. pkgs.....	ea	4 00
Tablets, 5-grain.....	doz	1 10
5-gr., 8-oz. pkgs.....	ea	5 00
5-gr., 25 in box.....	doz	4 00
Aperient.....	doz	8 00
Lithia Tablets.....	doz	4 00
CYSTO-SEDATIVE.....	doz	12 00
DAMIANA COMPOUND, Waterbury's.....	doz	8 00
DAMONIA.....	doz	8 00
DANDELION, White's.....	doz	8 00
DANDERINE, Scalp Tonic, lg.....	doz	8 00
Medium.....	doz	4 00
Small.....	doz	2 00
DATILMA PAIN CURE.....	doz	4 50
DEATH TO LICE, Lambert's, sm.....	doz	1 80
Large.....	doz	4 00
Sample size.....	doz	75
DEAD SHOT.....		
Perry's.....	doz	1 75
Smith's, for Roaches.....	doz	4 00
Tomlinson's.....	doz	8 35
DEAD STUCK.....	doz	2 00
DEATH DUST, small.....	doz	80
Large.....	doz	2 00
DEHORNER.....		
J. March & Co.'s Chemical.....	doz	8 00
Myher's.....	doz	8 50
DEMELVO.....	doz	8 00
DEMULCENT, Hollingsworth's.....	doz	8 50
BENARCO, Small.....	doz	8 80
Large.....	doz	20 00
DENTIFRICE, Brown's.....	doz	1 75
DENTINE, Sayman's.....	doz	2 00
DEODORINE, Davy C. Co.'s, gals.....	gal	1 00
Davy C. Co.'s, quarts.....	doz	4 00
DERMADOR, Anderson's, large.....	doz	4 00
Anderson's, small.....	doz	2 80
DERMAPURINE, small.....	doz	4 00
Large.....	doz	7 00
DERMOGEN.....	doz	9 00
BESTROYER, Brenner's Pain.....	doz	2 00
Bull's Worm.....	doz	1 50
Hulce's Worm.....	doz	1 75
Stekete's.....	doz	2 00
Umatilla Worm.....	doz	1 85
Wakefield's Worm.....	doz	2 00
Wood's Worm, large.....	doz	8 50
Wood's Worm, small.....	doz	1 75
DETERGENT, Lynch's for horses.....	doz	4 00
DHAAMA RHEUMA, large.....	doz	18 00
Small.....	doz	8 00
DIALITE.....	doz	9 00
DIAST-IRON, Hurley's.....	doz	9 00
DIASTOID, Horleck's pcw'd.....	doz	4 50
DIASTASE, Forbes'.....	doz	8 50
Stearns'.....	doz	6 00
DIASTIN, Fairchild's.....	doz	8 00
Liberty Chem. Co.'s.....	oz	1 50
DIATHESIN, Bischoff's.....	doz	2 40
DI-COL-Q, Hill's.....	doz	2 00
DIGESTOIDS.....	doz	2 00
DIGESTOR, Dow's, large.....	doz	8 75
Dow's, small.....	doz	2 00
DIGESTAL-LAXINE.....	doz	4 50
DIGESTOL, small.....	doz	4 50
Large.....	doz	9 00
DIGESTYLIN, Kidder's.....	doz	8 50
DIOVIBURNIA.....	doz	8 50
DIOXOGEN.....		
Oakland Chemical Co.'s, 1/4s.....	doz	2 00
1/2s.....	doz	8 75
1s.....	doz	8 00
5s.....	doz	18 00
DIP, CREMOLINE.....	gal	80
5 gals.....	gal	75
10 gals.....	gal	70

## PATENT MEDICINES—Con'd.

DIPHATHERINE, Tilden's, pints.....	doz	7 40
Tilden's, 1/2 pints.....	doz	4 12
DISCOVERY.....		
Allen's, for Piles.....	doz	4 00
Deming's File.....	doz	7 50
Dutton's Vegetable.....	doz	8 10
Granger's New.....	doz	1 75
Hall's Great.....	doz	8 00
Kennedy's Medical.....	doz	12 10
King's New, large.....	doz	8 00
King's New, small.....	doz	4 00
King's New, samples.....	doz	75
Payne's New.....	doz	8 00
Peterman's liquid, pts.....	doz	2 00
Peterman's liquid, 1/2 pts.....	doz	1 25
Peterman's Paste.....	doz	2 00
Pierce's Golden Medical.....	doz	8 00
16 00 lots 5% discount.....		
Roubiquet's, for Horses, 16 oz.....	doz	24 00
Roubiquet's, for Horses, 8 oz.....	doz	12 00
Willey's.....	doz	8 75
DISSOLVENT, Kennedy's.....	doz	12 10
DISTEMPERINE, Dent's.....	doz	4 00
DIURETIC, Hoyt's.....	doz	7 50
DOUCHES, Pierce's Nasal.....	doz	4 00
DRAGE'S, Raboteau's, of Iron.....	doz	6 00
DRESSING, Daniels' Hoof.....	doz	4 00
DROPS.....		
Allen's Toothache.....	doz	75
American Toothache.....	doz	1 00
Bateman's Pectoral.....	doz	60
Beck's B. Cough.....	per box	1 25
Clove Anodyne Toothache.....	doz	1 75
Cooper's Cough.....	box	1 15
Daniels' Fever, large.....	doz	4 00
Small.....	doz	4 00
Davis' Menthol, 40 pkgs box.....	bx	1 00
Dean's Mentholated, 40 pkgs box.....	bx	1 00
Donnell's Tooth Ache.....	doz	1 50
Five, Swanson's.....	doz	8 00
Granger's Toothache.....	doz	75
Green, small.....	doz	1 75
Green, medium.....	doz	8 50
Green, large.....	doz	7 00
Harris' Medicated Pine Tree.....	bx	2 00
Harter's Soothing.....	doz	1 00
Hoffman's Cough.....	doz	2 00
Hoffman's Red.....	doz	2 00
Japanese Toothache, Stearns'.....	doz	75
Kennedy's Golden, small.....	doz	2 00
Large.....	doz	4 00
Koch's Menthol Cough, 86 pkgs.....	box	1 25
in box.....	box	1 25
Koenig's Hamburger.....	doz	4 00
Lemke's Stomach.....	doz	4 00
Lamke's Tooth.....	doz	1 25
Lightning Hot.....	doz	2 00
Luyties' Croup and Cough.....	doz	8 50
Lyons' Periodical, Genuine.....	doz	10 50
Mather's Speedy Cure Menthol.....	doz	1 00
86 pkgs in box.....	box	1 00
Morgan's Favorite Fever.....	doz	6 50
Mosley's Lemon Hot.....	doz	2 00
Old Homestead H. H. Cough.....		
5-lb. cans.....	lb	15
10 lb. cans.....	lb	14
25-lb. drums.....	lb	11 1/2
50-lb. drums.....	lb	11
100-lb. drums.....	lb	10 1/2
225 lb. drums.....	lb	10
One Minute Toothache, large.....	doz	1 50
Small.....	doz	1 00
Palestine.....	doz	8 75
Pike's Toothache.....	doz	2 00
Quaker's Cough, 45 pkgs bx.....	box	1 25
Battinger's Fever.....	doz	9 00
Red Cross Cough, 86 pkgs bx.....	box	1 00
Red Cross Cough, 4 lb jars.....	each	90
St. Johannis, small.....	doz	2 00
St. Johannis, large.....	doz	4 00
Sabine's Soothing.....	doz	1 75
Severa's Soothing.....	doz	1 75
Severa's Toothache.....	doz	80
Smith's Cough, 40 pkgs box.....	box	1 25
Snyder's Cough, 40 in box.....	box	1 00
Snyder's Hoarhound.....	box	1 00
Snyder's Malt.....	box	1 00
Snyder's Mint.....	box	1 00
Snyder's Wild Cherry.....	box	1 00
Stearns' Toothache.....	doz	75
Steketer's Neuralgia, sm.....	doz	8 00
Steketer's Neuralgia, large.....	doz	4 00





## PATENT MEDICINES—Con'd.

PECTORANT, Bane's.....	dos	8 00
J. G. & Co.'s White Pine.....	dos	7 25
heney's, small.....	dos	1 85
heney's, large.....	dos	8 75
Jamel's White Pine Tar.....	dos	1 50
ayne's, large.....	dos	8 00
ayne's, small.....	dos	4 00
Sample.....	dos	2 00
D. Co.'s Anodyne Pine.....	dos	6 00
locum's.....	dos	6 00
Waterbury's E. and Y.....	dos	6 00

PELLER, Anchor Pain, lg.....	dos	4 00
Anchor Pain, small.....	dos	2 00

## TERMINATOR.

Bliss Cockroach, 10 lb cans.....	ea	6 00
Bliss Cockroach, 5 lb cans.....	ea	8 25
Bliss Cockroach, large.....	dos	6 00
Bliss Cockroach, small.....	dos	4 00
Bliss Bed Bug, large.....	dos	8 00
Bliss Bed Bug, medium.....	dos	4 00
Bliss Bed Bug, small.....	dos	2 00
ostar's Rat & Mice.....	dos	1 20
leck's Lice.....	dos	2 75
etz's Cockroach, large.....	dos	4 00
etz's Cockroach, small.....	dos	2 00
etz's Bed Bug, large.....	dos	4 00
etz's Bed Bug, small.....	dos	2 00
ake's Lice, pints.....	dos	2 00
ake's Lice, quarts.....	dos	8 00
ake's Lice, ½-gallon.....	dos	6 00
ake's Lice, 1 gallon.....	dos	7 00
eterman's Discovery Liquid.....	dos	2 00
eterman's Discovery Liquid.....	dos	2 00
pts.....	dos	1 25
eterman's Paste.....	dos	2 00
eterman's Roach Food lge.....	dos	4 00
eterman's Roach Food, med.....	dos	2 00
eterman's Roach Food, sm.....	dos	1 00
Richards' Roach.....	dos	1 75
Joseph's Worm.....	dos	2 00
Hammons' Worm.....	dos	1 50
Worrell's Insect.....	dos	2 00

TRACT, Abbey's Cel'y Pepsin.....	dos	6 00
Allen's Compound.....	dos	6 00
Althophoros Kono.....	dos	4 00
arter's Smartweed, med.....	dos	4 00
arter's Smartweed, sm.....	dos	2 00
olden's Liquid.....	dos	8 50
Ellert's Tar & Wild Cherry, lg.....	dos	8 00
Ellert's Tar & Wild Cherry, md.....	dos	4 00
Ellert's Tar & Wild Cherry, sm.....	dos	2 00
airchild's Pancreatis, 1 lb b.....	ea	18 00
airchild's Pancreatis, ½ lb b.....	ea	9 00
airchild's Pancreatis, ¼ lb b.....	ea	4 50
airchild's Pancreatis, 1 oz.....	dos	15 00
owler's Wild Strawberry.....	dos	2 25
audichaud's Sandalwood, sm.....	dos	8 00
Hammond's Animal Cerebrine.....	dos	10 00
Hammond's Animal Cardine.....	dos	10 00
Hammond's Animal Testine.....	dos	10 00
Hammond's Animal Ovarine.....	dos	10 00
Hammond's Animal Medulline.....	dos	10 00
Hammond's Animal Thyroidine.....	dos	10 00
Hibbard's Herb.....	dos	7 50
Hires' Ginger Ale.....	dos	85
Humphrey's Witch Hazel, lg.....	dos	7 50
Humphrey's Witch Hazel, md.....	dos	4 00
Humphrey's Witch Hazel, sm.....	dos	2 00

Kennedy's, Pinus Canadensis, dk.....	dos	18 00
Small.....	dos	4 50
Kennedy's, Pinus Canadensis, lt.....	dos	18 00
Small.....	dos	4 50
Kermott's Blackberry.....	dos	4 00
Kilmer's Autumn Leaf.....	dos	4 00
ee's Hickory, small.....	dos	2 40
ee's Hickory, large.....	dos	5 50
oose's Red Clover, fluid.....	dos	8 00
oose's Red Clover, solid.....	dos	20 00
falt, Bohemian, cask of 10 doz.....	per cask	12 00
Per doz.....	dos	1 85
falt, Borchardt's, Plain.....	dos	8 00
Alternatives.....	dos	8 00
Cascara.....	dos	8 00
od Liver Oil.....	dos	8 00
Creosote.....	dos	8 00
Hypophos.....	dos	8 00
Hypophos and Cod Liver Oil.....	dos	8 00

## PATENT MEDICINES—Con'd.

## EXTRACT—Con'd.

Iron, Quinine and Strychnine.....	dos	8 00
Olive or with Hypophos.....	dos	8 00
Papaya.....	dos	8 00
Pepsin and Pancreatin.....	dos	8 00
Peptonate with Arsenic.....	dos	8 00
Yerba Santa Comp.....	dos	8 00
Malt, Hoff's Joh. (Eisner's).....	dos	8 50
Malt with Iron, Joh. Hoff's (Eisner's).....	dos	8 50
Malt, Hoff's Joh. (Tarrant's) imp.....	dos	8 00
Malt, Koenig's.....	dos	2 10
Malt, Liebig's.....	dos	4 20
Mulford's.....	dos	2 00
Malt, Parke, Davis & Co.'s, pln.....	dos	7 00
Cascara Sagrada.....	dos	7 00
od Liver Oil.....	dos	7 00
Hypophosphites.....	dos	7 00
Iron, Quinine and Strych.....	dos	7 00
Pepsin and Pancreatin.....	dos	7 00
Peptones.....	dos	7 00
Malt, Schuster's.....	dos	1 85
Malt, Schuster's.....	cas	10 00
Thomson's, Malt, plain.....	dos	7 00
Malt with Cascara.....	dos	7 00
Malt with Cod Liver Oil and Hypophosphites.....	dos	7 00
Malt with Creosote.....	dos	7 00
Malt with Hypophosphites.....	dos	7 00
Malt with Iron.....	dos	7 00
Malt with Iron and Mangan.....	dos	8 00
Pepton.....	dos	8 00
Malt with Iron, Quinine and Strychnine.....	dos	7 00
Malt with Pepsin and Pancr.....	dos	7 00
Malt with Yerba Santa and Codeine.....	dos	7 00
Trommer's, Malt, plain, pints.....	dos	8 50
Malt with Cascara Sagrada.....	dos	8 50
Malt with Cod Liver Oil.....	dos	8 50
Malt with Cod Liver Oil and Hypophosphites.....	dos	8 50
Malt with Pepsin.....	dos	8 50
Malt with Hypophosphites.....	dos	8 50
Malt Ferrated.....	dos	8 50
Malt with Iron, Quinia and Strychnia.....	dos	8 50
Malt with Yerba Santa.....	dos	8 50
Malt, Wampole's.....	dos	2 00
Malt, Wampole's, with Hypophos.....	dos	2 25
Malt, Wyeth's.....	dos	2 45
Needham's Red Clover, fluid.....	dos	8 00
Needham's Red Clover, solid.....	dos	20 00
Pierce's Smart Weed, large.....	dos	8 70
Pierce's Smart Weed, small.....	dos	1 85
Pond's Emergency.....	dos	2 00
Pond's, large.....	dos	16 00
Pond's, medium.....	dos	8 00
Pond's, small.....	dos	4 00
Pond's, Veterinary, quarts.....	dos	4 00
Gallons.....	each	1 00
Red Lion Malt.....	dos	1 20
Bennet's, Hanson's, gal. bot.....	each	1 50
Shaker's, of Boots.....	dos	6 00
Tarrant's, Copalba & Cubebs.....	dos	8 00
Tarrant's Copalba and Cubebs, capsule form.....	dos	8 50
Thorn's Copalba & Sarsap.....	dos	10 00
Twin Brother, for Soda.....	dos	6 50

EXTRACTOR, Dalley's Pain.....	dos	2 00
Gavitt's Lightning Pain.....	dos	4 00
Mott's Corn-Bunion.....	dos	1 50

EX-U-DO.....	dos	1 75
EYE-FIX.....	dos	8 50

FARINE, Sea Moss.....	dos	2 25
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FASCOL PILE REMEDY.....	dos	12 00
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FAT-TEN-U, Loring's.....	dos	9 50
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FEBRIFUGE, Clifford's.....	dos	8 00
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FEBRILINE.....	dos	60
Tasteless Syrup Quinine, 5s.....	lb	70
Tasteless Syrup Quinine, 1s.....	lb	80
Tasteless Syrup Quinine, ½s.....	lb	90
Tasteless Syrup Quinine, ¼s.....	lb	1 00
Tasteless ferrated Quinine, 5s.....	lb	1 10
Tasteless ferrated Quinine, 1s.....	lb	1 20
Tasteless ferrated Quinine, ½s.....	lb	1 30
Tasteless ferrated Quinine, ¼s.....	lb	1 40

FEBRIMEL, Arthur's.....	dos	4 00
In 12 dozen lots 10% rebate and 5% for cash. Freight paid.		

FEBRI-TONE, Arthur Peter & Co.'s.....	dos	9 00
Pints.....	dos	9 00
5 pints.....	each	8 50

## PATENT MEDICINES—Con'd

FESBOKURA, Severa's.....	dos	5 25
FEMINIA.....	dos	4 00
FERALBOLD, plain.....	dos	9 00
Feralbold with Quinine.....	dos	9 00
Feralbold with Quinine and Strych.....	dos	9 00
Feralbold with Manganese.....	dos	9 00

FERMALDEHYDE, Harnist's.....	dos	2 75
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FERMALDEHYDE, Solidified.....	dos	6 00
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1-oz jars.....	dos	6 00
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FERMANG, Liberty Chem. Co.....	dos	8 00
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FERRI, Dietrich's Albuminate.....	ds	7 50
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Dietrich's Pepton.....	dos	7 50
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Dietrich's Mangan Pepton.....	dos	9 00
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Dietrich's Mangan Sacchar.....	dos	9 00
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FERROBENZOLINE, Parson's.....	dos	12 00
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FERRO, Casca, Nake's.....	dos	8 00
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FERRO-SALICYLATE, W. S. M.....	dos	10 80
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FERROVIM.....	dos	7 00
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FERRUM SANGUINIS.....	dos	6 00
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Chapoteaut's.....	dos	6 00
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FEVERINE.....	dos	8 00
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FIGS, De Pratt's Hamburg.....	dos	2 00
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FIROLYTOL, Tilden's.....	dos	8 40
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with Creosote.....	dos	8 80
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FIWWEIN, Tilden's.....	dos	9 84
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FISH FOOD, Natural, Rhuls.....	dos	50
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Wafers, Rhuls.....	dos	50
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FITCHMUL, 16-oz.....	dos	8 50
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6-oz.....	dos	4 00
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FITCHENOL, 6 oz.....	dos	4 00
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16 oz.....	dos	8 50
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5 pint.....	ea	8 10
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FLIES, TOUGH ON.....	dos	4 50
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Quarts.....	dos	4 50
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½ gallon.....	dos	9 00
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Gallon.....	dos	15 00
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FLOGISTIFUGE, ½-lb.....	dos	2 72
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1-lb.....	dos	4 40
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2-lb.....	dos	7 68
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5-lb.....	dos	18 00
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FLORA, CHINA.....	ounce	50
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FLORAFLEXION.....	dos	8 00
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FLUID.....	dos	8 75
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Allen's Hygienic.....	dos	5 50
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Budd's Blistering.....	dos	8 75
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Darby's Prophylactic.....	dos	12 00
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Stearns' Viburnum, Aromatic.....	dos	8 50
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Villosa Co.....	dos	8 50
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FLUORFORMOL, 1-b. bots.....	dos	12 00
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FLY BOUNCER.....	dos	3 60
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Sprague's, ½ gal.....	dos	12 00
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Sprague's, 1 gal.....	dos	12 00
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FLY BUTTONS, Green's, 3 doz. in box.....	dos	30
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FLY KILLER, Daisy.....	dos	1 25
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FLY PAPER, Tanglefoot.....	box	80
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FLY REMOVER.....	dos	8 00
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Ripley's, gal.....	dos	8 50
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Ripley's, ½ gal.....	dos	8 50
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FLY SPRAYERS, Ripley's.....	dos	5 50
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FOOD.....	dos	2 70
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Allenbury's Malted, No. 8 sm.....	dos	5 40
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No. 8, lge.....	dos	4 50
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Allenbury's Milk, No. 1, small.....	dos	9 00
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No. 1, large.....	dos	4 50
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No. 2, small.....	dos	9 00
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No. 2, large.....	dos	2 00
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Bowker's Plant, large.....	dos	1 00
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Bowker's Plant, small.....	dos	4 00
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Bridgford's Nerve.....	dos	4 00
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Chase's Kidney.....	dos	4 00
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Chase's Liver.....	dos	2 00
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Chase's Nerve.....	dos	4 00
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Conkey's Egg.....	dos	2 00
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Eskey's, small.....	dos	4 00
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Eskey's, medium.....	dos	6 50
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Eskey's, large.....	dos	24 00
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Eskey's, hosp. size.....	dos	8 50
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Excelsior Infant, small.....	dos	6 50
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Excelsior Infant, large.....	dos	2 00
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Flower.....	dos	2 00
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Granger's Stock.....	dos	2 00
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Hooper's Fatal.....	dos	6 75
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Horlick's, large.....	dos	8 60
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Horlick's, small.....	dos	27 80
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Horlick's, hospital size.....	dos	2 00
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International Poultry, sm.....	dos	4 00
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Medium.....	dos	4 00
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Large.....	dos	8 00
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## PATENT MEDICINES—Con'd.

## FOOD—Con'd.

International Stock, sm.....	dos	2 00
Medium.....	dos	4 00
Large.....	dos	8 00
25-lb. pails.....	each	2 75
Just's, large.....	dos	18 20
Just's, medium.....	dos	8 00
Just's, small.....	dos	4 00
Kaempfer's Fish.....	dos	75
Lange's Tissue.....	dos	1 75
Magic Stock.....	dos	2 10
Magic Poultry.....	dos	2 10
Magic Poultry, 10-lb. bags.....	bag	56
Magic Stock, 10-lb. bags.....	bag	56
Mellin's, large.....	dos	6 50
Mellin's, small.....	dos	4 00
Mocking Bird, Bell's.....	dos	2 50
Mocking Bird, Kaempfer's.....	dos	2 50
Mocking Bird, McAllister's.....	dos	2 50
Mocking Bird, Ruhe's.....	dos	2 70
Morgan's Tissue.....	dos	8 00
Murdock's Liquid, 12 oz.....	dos	8 50
Murdock's Liquid, 6 oz.....	dos	4 75
Neave's.....	dos	8 50
Nestle's, large.....	dos	4 50
Nestle's, small.....	dos	2 25
Nestle's, hospital.....	dos	80 00
Peterman's Ant, small.....	dos	2 00
Peterman's Ant, large.....	dos	4 00
Peterman's Roach, large.....	dos	4 00
Peterman's Roach, medium.....	dos	2 00
Peterman's Roach, small.....	dos	1 00
Pratt's Poultry.....	dos	2 50
Queen's Baby.....	dos	8 50
Reed & Carnrick's—		
Soluble, 5 lb. tins.....	dos	86 00
Soluble, large.....	dos	8 00
Soluble, small.....	dos	4 00
Ridge's No. 1, in tins.....	dos	2 25
Ridge's No. 2, in tins.....	dos	4 50
Ridge's No. 3, in tins.....	dos	9 00
Ridge's No. 4, in tins.....	dos	12 00
Rune's Fish.....	dos	50
Security Poultry.....	dos	2 00
Security Stock, small.....	dos	2 00
Security Stock, large.....	dos	4 00
Siegenhauer's Fish.....	dos	75
Stillwagon's Peerless Medicated		
Stock, 24-oz.....	dos	2 00
64-oz.....	dos	4 00
Stillwagon's Peerless Poultry,		
24-oz.....	dos	2 00
64-oz.....	dos	4 00
Sunbright's California Baby,		
small.....	dos	4 00
Large.....	dos	6 00
Extra large.....	dos	10 00
Hospita.....	dos	28 10
Wagner's Infant.....	dos	8 50
Wampole's Milk, 8-oz.....	dos	4 00
16-oz.....	dos	8 00
Family, 2½-lb.....	dos	16 50
Hospital, 5-lb.....	dos	88 00
Waterman's Fish Food.....	dos	80
Wells, Rich'n & Co.'s Lact, 1g.....	dos	8 00
Wells, Rich'n & Co.'s Lact, 1m.....	dos	4 00
Wells, Rich'n & Co.'s Lact, sm.....	dos	2 00
Wells, Rich'n & Co.'s Lact, hos.....	dos	24 00

FORMALDEHYDE, Leininger's,		
¼-oz.....	dos	8 10
1-oz.....	dos	6 00
8-oz.....	dos	28 80

FORMALDOZONE, Fox Chem. Co.....	dz	9 00
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FORMTOL.....	dos	8 00
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FOSSO BARK.....	dos	8 50
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Foam.....	dos	8 50
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FOOT BATH, WONDERAL.....	dos	2 00
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FOOT CURE.....	dos	2 00
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FOOT COMFORT, Miller's.....	dos	1 50
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FOOT-EASE, Allen's.....	dos	2 10
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FOOT FOOD.....	dos	1 50
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FORMULA, Duffy's.....	dos	9 50
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FRIEND, Aden's Women's.....	dos	8 50
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Kopp's Baby, sample.....	dos	85
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Kopp's Baby, small.....	dos	2 00
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Kopp's Baby, large.....	dos	4 00
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Mother's, Bradfield's.....	dos	8 50
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FRUITCURE, Mdme. Yale's.....	dos	8 00
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FROG-IN-THE-THROAT.....	dos	80
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¼ gro lots.....	gro	9 00
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½ gro lots.....	gro	9 00
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1 gro lots.....	gro	8 55
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With 1-gro lots.....	dos free	
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FRUIT-PROTE.....	dos	4 00
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FRUIT, Nectar, Minor's.....	gal	1 50
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## PATENT MEDICINES—Con'd.

## FRUIT SYRUPS.—Write for Meyer Brothers Soda Fountain Catalogue.

Benton, Meyers & Co., all flavors.....	gal	2 00
Hance Bros. & White.....	gal	2 00
J. Hungerford Smith's, all flavors, gallon jugs.....	each	2 00

FUCUS MARIANA, Peacock's.....	dos	8 00
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FUMIGATORS, Perrin's, small.....	dos	1 90
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Thompson's.....	dos	2 00
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GADINE AND CREOSOTE, pints.....	dos	8 00
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5 pints.....	each	8 00
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Iron, Quin. and Strych., pts.....	dos	8 00
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5 Pints.....	each	8 00
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GADULINE.....	dos	9 00
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GAL-E-TONE (Galega-Vera).....	dos	10 50
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GARGLE, Maguire's.....	dos	8 50
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GASTRICINE.....	dos	2 25
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GAUZE, Loring's.....	dos	8 20
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GAYUBA.....	dos	4 00
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GENERATOR, Leininger's.....	dos	8 00
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GENITONE, W. S. M.'s.....	dos	9 00
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GENOFORM, Bischoff's, 25-gm. ctn.....	ea	75
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GERMATURE, King's Royal.....	dos	8 00
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GERMA-A-KILA HAIR TONIC.....	dos	4 50
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GERMAZONE, Lee's.....	dos	8 50
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GERMICIDE, Giles', large.....	dos	8 00
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Germicide, Giles', small.....	dos	4 00
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Hubbard's.....	dos	9 50
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GERMILETUM, 14-oz.....	dos	8 50
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8-oz.....	dos	2 00
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GERMISINE.....	dos	7 00
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GIN AND BUCHU, Stuart's.....	dos	8 00
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## GINGER.

Brown's, Fred., large.....	dos	8 75
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Brown's, Fred., small.....	dos	1 85
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Brown's, N.K., Jamaica, 4 oz.....	dos	8 50
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Brown's, N.K., Jamaica, 2 oz.....	dos	1 75
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Burk's.....	dos	1 50
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Collins' Lemon.....	dos	8 75
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Eureka, 4-oz. panel.....	dos	1 25
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Hout's Jamaica.....	dos	1 75
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Maguire's Jamaica.....	dos	2 75
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Meyer's No. 1, 2-oz.....	dos	1 50
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No. 1, 8-oz.....	dos	1 75
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No. 1, 4-oz.....	dos	2 10
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No. 2, 2-oz.....	dos	1 25
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No. 2, 8-oz.....	dos	1 50
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No. 2, 4-oz.....	dos	2 00
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Morley's Aromatic Elixir.....	dos	8 80
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Sanford's Jamaica.....	dos	8 50
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Topping's Conc. Ess. Jam.....	dos	1 75
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GINGER ALE, Vernon's Extract, 1b		
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In ½ gallons.....	each	8 25
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In gallons.....	each	6 00
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GINSENG, Finley's.....	dos	8 00
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## GLYCERINE COD LIVER, with

Hypoph.....	dos	8 00
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Beef, Wine and Iron.....	dos	8 00
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Extract Malt.....	dos	8 00
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Calisaya and Iron.....	dos	8 00
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Digestive Wine.....	dos	8 00
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Powder, ¼-lb. pkgs.....	dos	6 00
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## GLYCEROLE.

Armour's, of Pepsin, pints.....	dos	14 40
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Borcherdt's Cascara.....	dos	9 00
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Kendall's.....	dos	4 00
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Morse's, of Celery, small.....	dos	4 00
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Morse's, of Celery, large.....	dos	8 00
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GLYCEROPHENE, H. Hell Chem.		
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Co.'s.....	dos	8 00
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GLYCOCHOLS, 24s, Wampole's.....	dos	6 00
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## GLYCO-FERRO.

Pepton's small.....	dos	4 00
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Pepton's large.....	dos	8 00
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GLYCO-HEROIN, Smith's.....	dos	18 00
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GLYCONES, Lilly's.....	dos	2 50
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## PATENT MEDICINES—Con'd.

GLYCO-PHENIQUE, DeOlat's.....	dos	6 50
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GLYCO-PROSPHATE CALISAYA.....	dos	9 00
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5 pints.....	each	8 50
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GLYCOPHOS, Osborn, Colwell & Co.....	dos	8 00
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GLYCO-TRYMOLINE.....	dos	9 00
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Dental.....	dos	5 00
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GLYCOZONE, Marchand's, 1-lb.		
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bots.....	dos	28 00
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½-lb. bots.....	dos	17 00
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¼-lb. bots.....	dos	9 80
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GLYMOL, pints.....	dos	4 80
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Gallon.....	each	2 00
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GLYOME, Yale Chem. Co.....	dos	11 25
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GON-KURE.....	dos	6 00
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GON-KURE SPECIAL.....	dos	15 00
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GONOCIDINE.....	dos	12 00
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GO-NO-GLIE.....	dos	7 50
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GO-NO-RA.....	dos	8 00
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GONORINA.....	dos	8 50
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GOOD-NIGHT'S-REST.....	dos	2 00
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## GRAINS.

Calabar, large.....	dos	4 00
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Calabar, small.....	dos	2 00
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Calabar, 1s.....	do	10 00
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Frank's De Sante, small.....	dos	8 50
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Frank's De Sante, large.....	dos	7 00
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Glad.....	dos	2 00
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Quaker, of Health.....	dos	4 00
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## GRANULES.

Garnier Lamoureux, Proto. Iod.		
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Mercury, 1 ctgm.....		
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1 Kilo in bot.....	bot	15 00
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500 in bot.....	bot	1 25
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100 in bot.....	bot	80
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Hall's Vegetable.....	dos	2 00
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Warren's Little Liver (Red Seal),		
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Mercury, 1 ctgm.....	dos	75
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GRANULINE.....	dos	10 80
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GRIP-IT.....	dos	1 75
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GUAIALIN, Liberty Chem. Co.....	oz	1 00
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GUAIASOTOL, 16-oz.....	dos	14 40
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GUAITONE, S. & H.....	dos	12 00
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GUARANA, Grimault's.....	dos	7 00
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## JUM.

Dent's Toothache.....	dos	1 20
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Dent's Corn.....	dos	80
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Nerve.....	dos	75
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GUN, Angell's Rheumatic.....	dos	8 25
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HAEMATOGES, Dr. Hounmel's.....	dos	9 00
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## PATENT MEDICINES—Con'd.

## AIR DYE—Con'd.

Kromer's.....	doz	8 75
Martin's Kentucky.....	doz	1 75
Mason's Magic, large.....	doz	3 50
Mason's Magic, small.....	doz	1 75
Mayor's Walnut, small.....	doz	4 00
Mayor's Walnut, large.....	doz	6 00
McMillan's Haven, large.....	doz	4 00
McMillan's Raven, small.....	doz	2 00
Morley's Barbers'.....	doz	8 80
Tutt's.....	doz	7 84
Walnuts and Henna.....	doz	4 00

## AIR FORCER, Lorrimer's.....doz 8 00

## AIR GROWER.

Benton's.....	doz	7 50
Diamond Willow.....	doz	4 00
Kennedy's.....	doz	6 03
Seven Sutherland Sisters, lge.....	doz	9 00
Small.....	doz	4 50
Skookum's.....	doz	8 00

## AIR HEALTH, Hay's.....doz 4 00

## AIR LOTION, Rhodes'.....doz 4 00

## AIR POMADE, Ford's.....doz 4 50

## AIR REGENERATOR.

Imperial, small.....	doz	12 00
Imperial, large.....	doz	24 00
Tebbet's.....	doz	6 00

## AIR REMEDY, Gould's Gray.....doz 16 00

## AIR RENEWER.

Begg's.....	doz	5 50
Hall's Sicilian.....	doz	8 00
Richmond's.....	doz	8 06

## AIR RESTORER.

Allen's, Mrs.....	doz	10 50
Empress Hair.....	doz	5 00
Eureka.....	doz	5 00
Falk's Kah-Kan-Kee, large.....	doz	6 00
Falk's Kah-Kan-Kee, small.....	doz	4 00
Golden Rule, large.....	doz	8 00
Golden Rule, medium.....	doz	4 00
Golden Rule, small.....	doz	2 00
Goldman's, Mrs.....	doz	9 00
Harrison's Four Day.....	doz	9 00
Maguire's.....	doz	7 00
Mansfield's Louisiana Creole.....	doz	7 50
Montgomery's.....	doz	8 00
Morley's Hair.....	doz	6 00
Plantation.....	doz	8 75
Sharum's.....	doz	4 00
Swayne's London.....	doz	6 00
Van's Mexican.....	doz	8 00
Walnut Leaf.....	doz	8 00
Walnut, Morse's.....	doz	4 25

## AIR STAIN.

Potter's Walnut Juice.....	doz	8 00
Walnutta.....	doz	4 50

## AIR TONIC.

Bruceline.....	doz	9 00
Classe's.....	doz	4 00
Arthur's.....	doz	9 00
DeLacy's French.....	doz	8 00
Dref's, large.....	doz	8 00
Dref's, small.....	doz	4 00
Jayne's.....	doz	8 00
Mrs. Mason's Old English.....	doz	8 00
Oriental.....	doz	4 00
Ozono, small.....	doz	2 00
Ozono, large.....	doz	4 00
Severa's, large.....	doz	7 50
Severa's, small.....	doz	8 75
Sun Light.....	doz	4 00
Twentieth Century, large.....	doz	8 00
Small.....	doz	4 00
Yale, Mme.....	doz	8 00

## AIR VIGOR, Ayer's.....doz 8 00

## AIROLEUM, Granger's.....doz 1 20

## AZELINE.....doz 8 00

## EADACHE STOPS, H. B. &amp; W.....doz 75

## EADACHE, Preston's.....doz 4 20

## EAD-AGEN.....doz 75

## EAD-EASE, White's, small.....doz 1 75

## Head-Ease, White's, large.....doz 8 50

## EADINE.

## Small.....doz 2 00

## Large.....doz 8 00

## EAD-KURE, Saenger's, sm.....doz 65

## Large.....doz 1 75

## EALER, Security Antiseptic.....doz 4 00

## EALTE, DeLacy's Wine.....doz 8 00

## Spark's Perfect.....doz 8 50

## ELIDIA.....doz 8 00

## PATENT MEDICINES—Con'd.

## HEMABOLOIDS.....doz 12 00

Small.....	doz	9 00
With arsenic, sml.....	doz	9 00

## HEMAPEPTONE.....doz 9 00

## HEMAMORINE, Carsow's.....doz 10 00

## HEMAROBIN.....doz 8 00

## HEMEX TABLETS.....doz 4 10

## HEMO-QUININE, Schieffelin's.....doz 8 00

## HEMORRHOIDINE, with pipe.....doz 10 00

## Without pipe.....doz 7 00

## HEPATICURA.....doz 4 90

## HEPATONICA.....doz 4 00

## HEPATONONE.

## Tobin's, large.....doz 8 00

## Tobin's, small.....doz 4 00

## HEPTOL.....doz 2 80

## HEPTOL, Splits, medium.....doz 1 85

## HERBALINE, Large.....doz 7 50

## Small.....doz 8 75

## HERBINE.....doz 4 00

## HERBOLINE (Oint.....doz 4 00

## HERBS, Bassett's Native, lg.....doz 8 00

## Bassett's Native, small.....doz 4 00

## Biles' Our Native.....doz 10 00

## Brazilian.....doz 8 00

## Breslau Kid. &amp; Liver.....doz 2 00

## Friends of Joy.....doz 8 00

## Germania.....doz 7 50

## Holland.....doz 1 00

## Hostetter.....doz 2 00

## Indian.....doz 7 50

## Lighthall's Indian, of Life, No. 2.....doz 7 25

## Ozark.....doz 1 75

## Quaker, dry.....doz 8 00

## Liquid.....doz 8 00

## Richter's German.....doz 7 50

## Roger's Royal, dry.....doz 8 00

## Roger's Royal, liquid.....doz 8 00

## Quaker Bros.....doz 8 00

## Turner's Wonder Shaker.....doz 7 50

## Westfall's, of Health.....doz 8 00

## HERBS AND IRON, Bull's large.....doz 8 00

## Small.....doz 4 00

## HEROMEL, Schieffelin's.....doz 8 00

## HERPICIDE, Newbro's.....doz 8 00

## HIMALAYA.....doz 15 00

## HINDERCORNS.....doz 1 20

## HISTOSAN, Bischoff's.....oz 1 80

## Syrup, Bischoff's.....doz 6 00

## HIRSUTUS.

## Barker's, large.....doz 28 00

## Barker's, medium.....doz 14 00

## Barker's, small.....doz 7 00

## HOGAN, Umatilla.....doz 7 80

## HONEY.

## Bees' Honey and Tar, small.....doz 2 00

## Large.....doz 4 00

## Bell's Pine Tar, small.....doz 2 00

## Bell's Pine Tar, medium.....doz 4 00

## Bell's Pine Tar, large.....doz 8 00

## Coussens's, of Tar, large.....doz 4 00

## Coussens's, of Tar, small.....doz 2 00

## Fenner's Cough, large.....doz 8 00

## Fenner's Cough, medium.....doz 4 00

## Fenner's Cough, small.....doz 2 00

## Honey Tar, Foley's, large.....doz 8 00

## Honey Tar, Foley's, medium.....doz 4 00

## Honey Tar, Foley's, small.....doz 2 00

## Hale's, of Horeh'd &amp; Tar, lg.....doz 8 40

## Hale's, of Horeh'd &amp; Tar, md.....doz 4 20

## Hale's, of Horeh'd &amp; Tar, sm.....doz 2 10

## Hart's Honey &amp; Horehound.....doz 2 00

## Hill's Honey and Tar.....doz 2 00

## Kennedy's Lax and Tar, small.....doz 2 00

## Land's Honey H., Lemon and Tar, large.....doz 8 50

## Small.....doz 1 75

## Morley's.....doz 1 95

## Pettit's Worm.....doz 2 10

## Rex Cough.....doz 1 75

## Yaeger's and Tolu.....doz 2 00

## NUTCH, small.....doz 80

## Large.....doz 2 00

## HYDRAGOGGIN, 15-gramme bots.....ea 80

## HYDRANGEA Lithiated.....doz 8 00

## PATENT MEDICINES—Con'd.

## HYDRASTIS.

Lloyd's Colorless.....	doz	18 00
W. S. M. Co.'s Colorless.....	pint	1 80
W. S. M. Co.'s Compound.....	pint	2 25
W. S. M. Co.'s Fluid.....	doz	88 00
W. S. M. Co.'s Fluid, less doz.....	pint	8 50

## HYDRASTON, Kirk, pints.....doz 9 00

## HYDROGEN PEROXIDE, Meyer

Brothers Drug Co. (Solution of Hydrogen Peroxide), U. S. P. Medicinal, 5-lb. c.b., incl.....	lb	17
4-lb. c.b., incl.....	lb	15
1-lb. c.b., incl.....	lb	28
½-lb. c.b., incl.....	lb	80
¼-lb. c.b., incl.....	lb	40
Drevet Mfg. Co.'s, 1-lb. bots.....	doz	2 40
Marchand's, 1-lb. bots.....	doz	7 50
½-lb. bots.....	doz	5 25
¼-lb. bots.....	doz	8 50
1-10-lb. bots.....	doz	2 10
Oakland, ¼-lb. bots.....	doz	2 00
½-lb. bots.....	doz	8 75
1-lb. bots.....	doz	6 00
5-lb. bots.....	doz	18 00
Osborn's, 1 lb.....	doz	8 60
½ lb.....	doz	2 10
¼ lb.....	doz	1 20
Wampole's, 1-lb.....	doz	8 88

## HYDROLINE.....doz 8 84

## HYDRONAL, Bischoff's, 5 tablets in vial.....vial 85

HYDROZONE, Marchand's 80 vol. H<sub>2</sub>O<sub>2</sub>, large.....doz 10 40

## Medium.....doz 7 00

## Small.....doz 4 60

## Ex. Small.....doz 2 10

## HYMOSA.....doz 6 60

## HYMO-SALVA.....doz 4 00

## HYNE-HYDRASEPTINE.....doz 8 00

## HYOMEL.

## Trial Outfit.....doz 2 00

## Balm, Special.....doz 4 00

## Balm, Ordinary.....doz 2 00

## HYNALGINE, powder.....oz 1 00

## Tablets, 5 gr. and combinations.....oz 1 00

## HYPOPHOSPHITES, Fellow's.....doz 12 00

## Hurd's.....doz 8 00

## McArthur's.....doz 8 00

## Milton's.....doz 8 00

## Morgan's, 12 oz.....doz 8 00

## Morgan's, ½ gal.....each 2 25

## Morgan's, 1 gal.....each 4 00

## Morgan's, with Lime and Soda, 12 oz.....doz 8 50

## W. S. Merrell's Nutritive.....doz 6 00

## P. D. &amp; Co.'s Hematic.....doz 6 00

## Robinson's, large.....doz 8 00

## Robinson's, small.....doz 4 00

## Robinson's with Wild Cherry, large.....doz 8 00

## Robinson's with Wild Cherry, small.....doz 4 00

## Tilden's.....doz 5 40

## Winchester.....doz 8 50

## HYPOTONE.....doz 4 50

## IATROL.....oz 95

## ICHTHYO, Mentholine, No. 1.....doz 6 00

## Mentholine, No. 2.....doz 5 00

## IMPERIAL GRANUM, trial size.....doz 2 25

## Small.....doz 6 55

## Large.....doz 9 50

## Hospital size.....doz 25 80

## INDAPO.....doz 7 80

## INDIAN WEEED, Moffet's.....doz 8 00

## INGLUVIN, Warner's, oz.....doz 10 00

## INHALANT, Amal.....doz 9 00

## Booth's Hyomel.....doz 4 00

## Booth's Hyomel, complete.....doz 8 00

## INHALEX, Leininger's Formaldehyde.....doz 2 00

## Munyon's.....doz 7 20

## Smith's.....doz 2 00

## INJECTION, Brou.....doz 7 80

## Cypodol.....doz 15 00

## DeClat's Nascent Phenique.....doz 8 50

## DeClat's Sulpho Phenique.....doz 7 75

## DeClat's Ammonia Phenate.....doz 7 75

## DeClat's Iodo-Phenique.....doz 7 75

## 4-11-44.....doz 8 80

## 7-11.....doz 3 10

## G.....doz 8 00

## PATENT MEDICINES—Con'd.

## INJECTION—Con'd.

Go-No-Ra.....	doz	8 00
Granger's Magic.....	doz	2 00
Grimault's Matico.....	doz	7 50
Hale's Big 8.....	doz	12 00
Hoffman's Popular.....	doz	6 00
H. G. C.....	doz	7 80
Malydor.....	doz	8 00
Mathey Caylus' Matico.....	doz	6 50
Orinoco.....	doz	7 00
Schuh's Yellow.....	doz	8 50
Thacher's Amber.....	doz	4 00
Thunderclap.....	doz	6 00
Zip.....	doz	8 00

## INSECTINE.....doz 1 50

## INVIGORATOR.

O. P. Brown's Liver.....	doz	8 00
Sanford's Liver.....	doz	8 00
Taft's.....	doz	4 00

## IODAN SOLUTION, 10%, Eusoma.....doz 5 00

## IODIA, Battle's.....doz 8 50

## IODINE, Burnham's soluble, oz., ea. 1 00

## 2-oz.....each 1 75

## 4-oz.....each 3 00

## Tablets.....doz 7 50

## IODOFORMAL, Warner's, 1½-oz.....doz 5 40

## IODOFUTH, oz.....doz 9 00

## IODO-NUCLOID, Powder, oz.....doz 10 20

## Tablets, oz.....doz 10 20

## IODO PEPTONIDS, Arlington.....doz 12 00

## IRON.

Cassebeer's Iron and Mang. Pep-  
ton.....doz 8 50Chas. L. Baker & Co.'s Nitrogen-  
ized.....doz 8 40

## Dieterich's Liquid Peptonate.....doz 7 80

## Dieterich's Ferri-Albuminate.....doz 8 00

## Drees' Albuminate.....doz 8 50

## Dialyzed, M. Bros., pints.....doz 4 00

## Parke, Davis &amp; Co.'s Dialyzed.....doz 4 80

## P. D. &amp; Co.'s Dialyzed Glycer'd.....doz 5 40

## Rio Liquid.....doz 8 80

## Wyeth's, Dialyzed.....doz 9 80

## ITT, small size.....doz 4 00

## Large size.....doz 8 00

JELLULES, Cascara, N. B. & Co.  
.....doz 1 25

## JELLY, Biehl's Catarrhal, sm.....doz 1 75

## Large.....doz 8 50

## Kennedy's Rose.....doz 4 00

## Kondon's Catarrhal, large.....doz 4 00

## Small.....doz 2 00

## H. B. &amp; W. Glycerine.....doz 75

Parke, Davis & Co.'s, Witch  
Hazel.....doz 1 50

## JESTRINE.....doz 2 00

## JUICE.

## Foster's Cherry.....doz 4 50

## Foster's Cherry, Conc'd.....doz 6 00

## Fruit, HanceB. &amp; White's, qts.....doz 6 00

## Smith &amp; Painter's, qts.....doz 6 50

## Grape, Duroy's, pts.....doz 2 50

## Qts.....doz 4 50

## Grape, Fenner's, qts.....dz 4 50

## Grape, Fenner's, pts., case 1 dz 4 75

## Grape, Haines, qts.....doz 6 50

## Pts.....doz 8 75

## Grape, Speer's.....doz 6 00

## Grape, Stephens' pure, unfer. qts.....doz 4 75

## Grape, Stephens' pure, unfer. pts.....doz 2 50

## Grape, Welch's, quarts.....doz 4 50

## Grape, Welch's, pts., case 1 dz 4 75

## Grape, Welch's, ½ pts., case 3 dz 4 25

## Grape, Welch's, 8 oz.....doz 7 50

## Grape, Welch's, case ½ gal.....doz 8 00

## Grape, Welch's, case 1 gal. ½ dz 7 50

## Hungarian Blackberry, Qts.....doz 8 50

## Dominica, full quarts.....doz 8 25

## Lime Fruit, Montserrat's, qts.....doz 4 25

## Lime Fruit, Rose's, pts.....doz 2 75

## Lime Fruit, Rose's, qts.....doz 4 00

Lime & Pepsin, Casw. Mass'y & Co.  
.....doz 4 00

## Lime &amp; Pepsin, Robinson's, pts.....doz 8 00

## Lime &amp; Pepsin, Robinson's, 6 oz.....doz 4 00

## Lime &amp; Pepsin, W. S. Merrell.....doz 7 20

## Meat, Valentine's.....doz 9 00

## Walnut and Henna.....doz 4 00

## Wampole's Beef.....doz 7 00

## Wyeth's.....doz 7 20

## PATENT MEDICINES—Con'd.

## JUBURES, Heides', asst.....box 1 85

## Mint.....box 1 15

## Sayo Mint.....box 1 85

## KA-NO Blood &amp; Nerve Tonic.....doz 6 00

## KALINE COMP.

## Pills, g. c., 100s.....100 1 20

## Powder.....oz 1 50

## KALLISTON, Burnett's.....doz 8 00

## KASAGRA, Stearns'.....doz 14 40

## 5 pints.....ea 5 50

## KATARNO.....doz 8 00

## KATHAIROH, Lyons'.....doz 4 15

## KATHARMON, large.....doz 8 00

## Small.....doz 2 00

## KATONKA, Liq.....doz 8 00

## KAVINUM, Waterbury.....doz 8 00

## 5 pints.....ea 2 75

## Gallon.....ea 4 00

## KEIMOL, large.....doz 6 00

## Medium.....doz 8 20

## Small.....doz 2 00

## KIDNADINE, for man.....doz 8 00

## Kidnadine, for beast.....doz 8 00

## KIDNEIDS, Morrow's.....doz 4 00

## KIDNETS, small.....doz 75

## Medium.....doz 2 00

## Large.....doz 4 00

## KIDNEYCURA, Kay's.....doz 7 75

## KIDNEYWORT.....doz 8 00

## KIJO-LINE, 14-oz.....doz 6 00

## 4-oz.....doz 2 00

## Gallons.....each 8 00

## KILL KOLD, Meyer's.....doz 2 00

## KILL-A-COLD, Todd's.....doz 1 50

## KILL-CORNS, Hay's.....doz 95

## KILL-KM.....doz 1 65

## KILLER.

## Arnold's, Seth, Cough, lg.....doz 8 00

## Arnold's, Seth, Cough, med.....doz 4 00

## Arnold's, Seth, Cough, small.....doz 2 00

## Conkey's Louse.....doz 2 00

## Daniels' Worm.....doz 4 00

## International Louse.....doz 2 00

## Kickapoo Indian Worm.....doz 2 00

## Lee's Gopher.....doz 6 00

## Lee's Lice, quarts.....doz 2 75

## Lee's Lice, ½ gal.....doz 4 50

## Lee's Lice, 1 gal.....doz 7 50

## Mennen's Corn.....doz 1 75

## Moffet's Soot.....doz 2 00

## Mull's Lightning Pain, sml.....doz 2 00

## Mull's Lightning Pain, lge.....doz 4 00

## Noxall Louse.....doz 1 75

## Radam's Microbe, No. 1.....gal 2 00

## Radam's Microbe, No. 2.....gal 2 00

## Radam's Microbe, No. 8.....gal 2 00

## Radam's Microbe, 82 oz. bot.....doz 8 00

## Rapid Rat.....doz 75

## Ripley Lice, ½ gal.....per gal 80

## Ripley Lice, 1 gal.....per gal 75

## Ripley Lice, 5 gal.....per gal 62½

## Shoop's Corn.....doz 2 00

## Simmons' Rheumatism.....doz 7 50

## KILL MORE RATS.....doz 75

## KILL ROACH.....doz 2 00

## KINA-KINA.....doz 1 75

## KINCH.....doz 6 00

## KING, Bacon's Celery, sm.....doz 2 00

## Bacon's Celery, large.....doz 8 75

## Of the Blood, Ransom's.....doz 4 00

## Of Nerves, Richmond's.....doz 8 00

## Of Pain, Dunlop's, large.....doz 8 00

## Of Pain, Dunlop's, medium.....doz 4 00

## Of Pain, Dunlop's, small.....doz 2 00

## KIS-KO.....doz 15 00

## KITRO, Grape Fruit Syrup.....gal 1 85

## KLEKO, German Tonic.....doz 8 00

## KNOX-IT.....doz 6 00

## KODOL DeWitt's, small.....doz 4 00

## Large.....doz 8 00

## PATENT MEDICINES—Con'd.

## KOLAVIN, Stearns'.....doz 8 00

## KOLA, Cardinette.....doz 9 00

## KOLA, Stearns'.....doz 8 00

## KOLOLA, small.....doz 4 00

## Large.....doz 9 00

## KOLAND TAR, Price's.....doz 2 00

## KOKO KOLA, Daniels'.....doz 18 50

## KOLACTYS, Stearns'.....doz 4 00

## KOLAFRA.....doz 4 10

## Blocks.....doz 90

## KOW-KURE, small.....doz 4 00

## Large.....doz 8 00

## KRYOFINE, Powder.....oz 1 00

## Tablets, 4-gr. and 7½ gr.....oz 1 00

## KUBO.....doz 8 00

## KUGLOIDS.....doz 9 00

## KUDROS, pints.....doz 8 00

## Quarts.....15 00

## KUMTSGEN, R. &amp; C. Co.'s.....doz 12 00

## KURE-A-COLD.....doz 1 75

## KU-RUM.....doz 18 00

## KYMO, Size A.....doz 8 00

## Size B.....doz 6 00

## Size C.....doz 9 00

## LABORDINE, Powder.....oz 1 00

## Tablets.....oz 1 00

## LAC-BISMO, Hart's, pints.....doz 12 00

LACTO-MARROW COMP., Van Ness,  
.....doz 9 00

## LACTOPEPTINE, Liquid.....doz 12 00

## Powder, ½ b bottles.....b 9 50

## Powder, 1 oz vials.....doz 8 00

## LACTOPREPARATA.

## R. &amp; C. large.....doz 8 00

## R. &amp; C. small.....doz 4 00

## LACTOSAL, 4 oz.....doz 2 00

## 8 oz.....doz 4 00

## 16 oz.....doz 8 00

## LACUPIA.....doz 8 00

## LA PROVIDENCIA, small.....doz 7 50

## Large.....doz 12 50

## LAROLA.....doz 4 50

## LA SANADORA.....doz 2 50

## LAVORIS.....doz 4 00

## LAXAKOLA, small.....doz 2 00

## Large.....doz 4 00

## LAXATINA, W. S. M.'s.....doz 9 00

## LAXATIVE, Abbott's Saline, 8-oz.....dz 2 00

## 6-oz.....doz 4 00

## 1-b.....doz 9 00

## LAXATIVES ELZERNAC.....doz 8 00

## LAXATON, Severa's.....doz 2 00

## Wood's.....doz 75

## LAX-EASE, small.....doz 75

## Large.....doz 1 75

## LAX-FOS, Winstead's.....doz 4 00

## LAXO-FERRINE.....doz 9 00

## LAXOL.....doz 2 25

## LAXO-TONIC.....doz 4 00

## LAX-SALINE, Upjohn's, pints.....dz 5 40

## LAXTESIA.....doz 2 00

## LEAF, Mother Gray's Australian.....dz 4 00

## LEAVES Mustard Rigollet's 10s.....doz 2 50

## LECITHIN, Fairchilds', 8-oz.....doz 12 00

## LEMONADE, Eiffel Tower, 5c.....doz 45

## Eiffel Tower, 10c.....doz 90

## LEONTINE.

## Lloyd's, 1 b bottles.....doz 11 25

## Lloyd's, ½ b bottles.....doz 8 15

## LIFE MALT.....doz 1 15

## Cask of 9 doz.....cask 9 00

## LIFE-PLANT.....doz 6 00

## LIAV. UNGUENTUM.....doz 4 50

## LIAV. DIPHTHERITIC.....doz 10 00

## LIMEOSOL, liquid form.....doz 8 00

## Tablet form.....doz 2 00

## LINIMENT.

## Aden's, medium.....doz 8 50

## Aden's, small.....doz 1 75

## Albin's Arnica.....doz 1 50

## Ballard's Snow, large.....doz 7 50

## PATENT MEDICINES—Con'd.

## LINIMENT—Con'd.

Ballard's Snow, small.....	dos	8 75
Ballard's Snow, pocket size.....	dos	2 00
Barker's Nerve and Bone, sml. ds	dos	2 00
Barker's Nerve and Bone, lge. ds	dos	4 00
Barrell's Indian.....	dos	1 75
Billington's Lightning.....	dos	1 75
Breslau's XXX Electric.....	dos	1 50
Brown M. & Mfg. Co.'s Arnica, sm	dos	1 50
Brown M. & Mfg. Co.'s Arnica, lge	dos	8 00
Brown's Young America.....	dos	2 00
Bull's Oil.....	dos	1 75
Buttermilk.....	dos	1 75
Centaur (White) Family, lg. dos	dos	8 00
Centaur (White) Family, md. ds	dos	4 00
Centaur (White) Family, sm. dos	dos	2 00
Centaur (Yellow) Animal, lg. dos	dos	8 00
Centaur (Yellow) Animal, md. ds	dos	4 00
Centaur (Yellow) Animal, sm. ds	dos	2 00
Chandler's Rocky Mountain.....	dos	1 75
Classe's German, large.....	dos	8 75
Classe's German, small.....	dos	1 90
Clinton's Solidified, 1 lb jars.....	lb	1 00
1/2 lb jars.....	lb	1 10
5 lb jars.....	ea	8 75
Coffeen's Chinese.....	dos	1 75
Cornell's, small.....	dos	1 75
Cornell's, large.....	dos	8 50
Cousen's Lightning.....	dos	2 00
Cox's Barbed Wire.....	dos	8 75
Coyle's N. and B.....	dos	1 65
Duncan's, large.....	dos	8 50
Duncan's, small.....	dos	2 00
Dunlap's Antiseptic, large.....	dos	8 75
small.....	dos	1 75
English Spavin.....	dos	8 50
Farrell's, H. G. Arabian, sm.....	dos	2 00
Farmer's Friend, large.....	dos	7 00
Farmer's Friend small.....	dos	8 50
Gile's Iodide Ammonia, sm. dos	dos	2 00
Gile's Iodide Ammonia, md. dos	dos	4 00
Gile's Iodide Ammonia, lg. dos	dos	8 00
Gillespie's Golden, 8 oz.....	dos	1 80
Gillespie's Golden, 8 oz.....	dos	8 50
Glover's Dog.....	dos	4 00
Goudy's Magic.....	dos	7 00
Grandma's.....	dos	1 75
Granger's Nerve and Bone.....	dos	1 50
Griffith's.....	dos	4 00
Hammer.....	dos	8 50
Harter's.....	dos	2 00
Hoff's German, small.....	dos	2 00
Hoff's German, large.....	dos	4 00
Hoffman's Indian Healing.....	dos	8 50
Hot Springs, large.....	dos	8 00
Hot Springs, small.....	dos	1 50
Humes' Veterinary.....	dos	8 75
Hutchison's Big Head.....	dos	8 50
Jackson's Common Sense, lg. dos	dos	7 20
Jackson's Common Sense, sm. dos	dos	8 50
Jackson's Penetrating, small. dos	dos	2 00
Jayne's.....	dos	4 00
Johnson's Anodyne.....	dos	2 25
Johnson's Anodyne, large.....	dos	4 25
Jones Special Oil.....	dos	8 00
Kennedy's Rheumatic.....	dos	4 00
Kennedy's Scattering.....	dos	8 00
Kermott's White.....	dos	4 00
Kitchell's S. C., quarts.....	dos	6 00
Kitchell's S. C., pints.....	dos	3 50
Larrabee's.....	dos	1 75
Lemke's Golden Electric.....	dos	4 00
LeGear's, small.....	dos	2 00
LeGear's, large.....	dos	4 00
Littell's Liquid Sulphur Oil, 8 oz.	dos	4 00
Littell's Liquid Sulphur Oil, 16	dos	8 00
oz.....	dos	8 10
Lloyd's Stillingia, 4 oz.....	dos	2 00
Loar's Penetrating.....	dos	8 00
Low's Electric.....	dos	8 50
Maguire's Arnica.....	dos	1 90
Mansfield's Arnica, small.....	dos	8 75
Mansfield's Arnica, large.....	dos	12 00
Marigol.....	dos	7 20
McLean's Volcanic Oil, lg. dos	dos	8 50
McLean's Volcanic Oil, med. dos	dos	1 80
McLean's Volcanic Oil, sm. dos	dos	7 20
Merchant's Gargling Oil, lg. dos	dos	8 50
Merchant's Gargling Oil, med. dos	dos	1 80
Merchant's Gargling Oil, sm. dos	dos	1 80

## PATENT MEDICINES—Con'd.

## LINIMENT—Con'd.

Mexican Mustang, large.....	dos	8 80
Mexican Mustang, medium.....	dos	4 15
Mexican Mustang, small.....	dos	2 08
\$10.00 lots assorted 5% discount.		
Meyer's Nerve and Bone.....	dos	1 25
Meyer's Anti-Swelling.....	dos	8 50
Minard's.....	dos	2 00
Morgan's White Elephant, lg. dos	dos	6 75
sm. dos	dos	8 50
Morris' English Stable, small. ds	dos	2 00
Morris' English Stable, large. ds	dos	4 00
Morley's K. K. K.....	dos	1 80
Moxon's, pints.....	dos	4 00
Moxon's, quarts.....	dos	6 00
National Horse, large.....	dos	7 50
National Horse, small.....	dos	8 75
Nitroline.....	dos	2 00
Old Homestead, large.....	dos	2 50
Old Homestead, small.....	dos	1 25
Omega Oil, Horse.....	dos	8 00
Pierce's Electro-Magnetic.....	dos	4 00
Pitt's Black, large.....	dos	8 00
Pitt's Black, small.....	dos	1 75
Rangam Root, small.....	dos	2 00
Rangam Root, large.....	dos	8 75
Richmond's Lightning, sm.....	dos	4 00
Richmond's Rheumatic, lg.....	dos	8 00
Sabine's Bone.....	dos	8 00
Sayman's.....	dos	4 00
Scarless, small.....	dos	4 00
Scarless, large.....	dos	8 00
Severa's.....	dos	8 50
Sloan's Nerve and Bone, lg.....	dos	8 00
Sloan's Nerve and Bone, md. dos	dos	4 00
Sloan's Nerve and Bone, sm. dos	dos	2 00
Stekete's.....	dos	2 00
St. Jacob's Oil.....	dos	4 00
St. Jacob's Oil, sample size.....	dos	2 00
St. Joseph's Rheum.....	dos	2 00
Ten Brock's Veterinary.....	dos	1 25
Tobias' Venetian, large.....	dos	4 50
Tobias' Venetian, small.....	dos	2 50
Tobias' Venetian, horse.....	dos	8 00
Townsend's.....	dos	2 25
Traudt's Indian Healing.....	dos	8 50
Tweed's, gal.....	each	4 00
Tweed's, 1/2 gal.....	dos	26 40
Tweed's, quarts.....	dos	18 00
Tweed's, large.....	dos	8 50
Tweed's, medium.....	dos	4 25
Tweed's, small.....	dos	2 25
Uncle Sam's Family, large.....	dos	7 50
Uncle Sam's Family, med.....	dos	8 75
Uncle Sam's Family, small.....	dos	1 85
Uncle Sam's Horse, large.....	dos	7 50
Uncle Sam's Horse, medium.....	dos	8 75
Uncle Sam's Horse, small.....	dos	1 85
Victor.....	dos	2 00
Wakenfield's Egyptian, small. dos	dos	2 00
Wakenfield's Egyptian, lge.....	dos	4 00
Wakenfield's Nerve and Bone.....	dos	2 00
Ward's, small.....	dos	2 00
Ward's, large.....	dos	4 00
Ward's Rheumatic.....	dos	2 00
Watkins' Lightning.....	dos	4 00
Wild Cat.....	dos	2 00
Wood's.....	dos	1 75
Yager's.....	dos	2 00
LIQUID MAGNESIA, Waterbury.....	dos	6 00
5 pints.....	ea	2 00
Gallon.....	ea	3 00
LIQUID.....		
Astroline.....	dos	6 00
Hydrachol.....	dos	9 00
Kamfoline.....	dos	6 00
Pancrobin, Reed & Carnrick's. ds	dos	8 50
LIQUO-PEPSO, small.....	dos	4 00
Large.....	dos	8 00
LIQUOR.....		
Battley's Opi Sedative.....	dos	6 75
Burrough's Hepatica.....	dos	8 00
Laville's Anti-Gout.....	dos	21 00
P. D. & Co.'s Sedans.....	dos	7 50
Star Phosphoric, Rumford Chem-	gal	1 50
ical Co.....	gal	1 65
In 1/2 gallons.....		
Warner's Ferri, Pepto., Mang.,	dos	8 00
Comp.....	dos	8 00
LIQUOZONE, large.....	dos	8 00
Small.....	dos	4 00
Laxatives.....	dos	1 75
LISTERINE, Lambert's.....	dos	8 00
7 oz.....	dos	4 00
8 oz.....	dos	2 00
LITHOTRIPIC, Lee's.....	dos	30 00
LITHOTRIPIC, Vaughn's.....	dos	8 50
LIVER TICKLERS, Hill's.....	dos	1 75

## PATENT MEDICINES—Con'd.

LIVERITA, 5c.....	dos	40
Liverita, 10c.....	dos	85
Liverita, 25c.....	dos	1 50
LIVERLAX.....	dos	1 75
LOTION.....		
Cooper's Eczema.....	dos	25 20
Dent's Dog.....	dos	4 00
Garfield's, large.....	dos	8 00
Garfield's, medium.....	dos	4 00
Garfield's, small.....	dos	2 00
Giles' Magic and Blood Purifier	dos	
in quarts.....	dos	18 00
Giles' Magic and Blood Purifier	dos	
\$1.00 size.....	dos	6 00
Glover's Eye.....	dos	4 00
Grasenberg's Eye.....	dos	1 75
Grant's Elder Flower.....	dos	2 00
Hand's Teething.....	dos	2 00
Leonard's Eye.....	dos	1 50
Maguire's Horse.....	dos	8 00
Marshmallow.....	dos	2 00
Sassafras Eye, with cup.....	dos	4 00
Sassafras Eye, 6 oz., without	dos	
cup.....	dos	4 00
Star.....	dos	4 50
Sutlin's Eczema.....	dos	9 00
Woolford's Sanitary, large.....	dos	8 50
Woolford's Sanitary, small.....	dos	4 50
LOZENGES.....		
Eng. Club, Coltsfoot, Rock.....	box	2 00
Hance Bro.'s & White, Worm. ds	dos	80
Lu-Zon Cough.....	dos	40
Merrill's, J. B., Worm.....	dos	1 50
Meyer Bros. D. Co.'s Worm.....	dos	1 25
Moore's Throat, large.....	dos	2 00
Moore's Throat, small.....	dos	85
O-O-Headache.....	dos	1 75
Sample size.....	dos	75
Rhinehart's Worm.....	dos	1 75
Sangrenal, McK. & E., 100s.....	dos	21 00
Sabine's Worm.....	dos	1 50
Stuart's Absorbent.....	dos	2 00
Thayer's Slippery Elm, in 5 b	can	1 50
cans.....	can	1 50
Thayer's Slippery Elm, in 5 cent	boxes	40
boxes.....	dos	40
LUNG-HEALTH, Sharum's, lg.....	dos	8 00
Small.....	dos	4 00
LUNGTONES, Wood's.....	dos	40
LUNGWORT AND WILD CHERRY.		
Jackson's.....	dos	2 00
LYPTOL.....	dos	9 00
LYSOL.....	dos	8 00
Per 1-gal. jug.....	ea	4 00
Soft soap, in collapsible tubes,	dos	1 80
.....	dos	6 00
MACKENZOL, Swelckhardt's.....	dos	6 00
MAGIC HEALER.....	dos	2 00
MAGNESIA.....		
Husband's Calcined.....	dos	3 00
Keasby & Mattison's Eff. Cit. 4 oz	dos	4 00
Keasby & Mattison's Eff. Cit. 2 oz	dos	2 25
Murray's Fluid.....	dos	8 50
Noyes' Gran. Eff.....	dos	4 00
Parson's Calcined, 4-oz.....	dos	4 00
Rogers' Citrate.....	dos	8 75
Wampole's Hydrate, 16-oz.....	dos	8 50
5 pints.....	ea	1 25
gallon.....	ea	1 60
MAGNESIUM DIOXIDE, powder and		
tablets (Biogen).....	oz	1 00
MAIZAVENA, W. S. M.'s.....	dos	10 80
MAIZO LITHIUM.....	dos	8 50
MALOL.....	dos	9 00
MALARION, Fever & Ague Rem.....	dos	4 50
Tasteless.....	dos	8 50
MALTINE.....		
Plain, 5 pt. bottles.....	ea	8 25
Plain.....	dos	9 00
Ferrated, 5 pt. bottles.....	ea	8 25
Ferrated.....	dos	9 00
with Casc. Sagrada, 5 pt. bot. ea	dos	8 25
with Casc. Sagrada.....	dos	9 00
with Coca Wine, 5 pt. bot.....	ea	8 25
with Coca Wine.....	dos	9 00
with Cod Liver Oil, 5 pt. bot. ea	dos	8 25
with Cod Liver Oil.....	dos	9 00
with Creosote.....	dos	9 00



## PATENT MEDICINES—Con'd.

## MALTINE—Con'd.

with Hypophosphites, 5 pt. bot. ea	8 25
with Hypophosphites..... doz	9 00
with Peptones, 5 pt. bottles..... ea	8 25
with Pep. & Panc. 5 pt. bot..... ea	9 00
with Pep. & Pancreatine..... doz	9 00
with Phos., Iron, Quin. & Strych	
5 pt. bottles..... ea	8 25
with Phos., Iron, Quin. & Strych	
doz	9 00
with Wine & Pepsin, 5-pt. bots. ea	8 25
doz	9 00

MALTOLE..... doz	10 00
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## MALTO-YERBINE.

5 pt. bottles..... ea	8 25
Dosen..... doz	9 00

MALT CREAM, American, ½s..... doz	2 00
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½s..... doz	4 00
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1s..... doz	8 00
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5s..... doz	82 00
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## MALT &amp; HYPOPHOSPHITES.

Wampole's..... doz	2 25
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MALT MARROW..... doz	1 85
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MALT-NUTRINE..... doz	2 00
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## MALTO-PEPSINE.

Tilden's, ¼s, ½s and 1 lb bot..... lb	4 92
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Tilden's, 1 oz bottles..... doz	4 92
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MALT-TONIC, Fehr's..... doz	1 75
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MALT WHISKEY, Duffy's..... doz	9 50
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MALT-ZYME, plain, 8-oz..... doz	4 50
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Plain, 16-oz..... doz	8 00
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¼ gallon bots..... ea	2 00
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Cod Liver Oil, 16-oz..... doz	4 50
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Cod Liver Oil, 8-oz..... doz	8 00
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Cascara Sagr., 8-oz..... doz	4 50
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Cascara Sagr., 4-oz..... doz	8 00
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Hypophosphites, 8-oz..... doz	4 50
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Hypophosphites, 16-oz..... doz	8 00
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MANACALINE..... doz	12 00
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MANALIN..... doz	8 00
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MANDRAGORA COMPOUND, James	
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Alkal. Co..... doz	9 00
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MANGANAURA, 1 oz..... doz	8 50
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MANOLA..... doz	8 00
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Tablets, 500s..... each	1 85
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MANZAN, Pile Cure..... doz	4 00
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MAPLE-INE—Large..... doz	8 00
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Small..... doz	4 00
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5 pints..... each	8 20
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MARACH, small..... doz	1 75
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Medium..... doz	8 50
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Large..... doz	7 00
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5-lb. size..... each	1 75
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MARKASOL..... doz	4 50
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## MARVEL OF HEALING.

Humphrey's, qts..... doz	8 00
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Humphrey's, pts..... doz	4 00
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Humphrey's, 8 oz..... doz	2 00
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## MATA-MOSQUITO.

Small..... doz	75
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Large..... doz	1 50
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MECCALINE..... doz	1 75
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MEDICATORS, Humphrey's..... doz	1 75
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## MEDICINE.

Alexian Bros.' Fever..... doz	6 00
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Alonso's Blood..... doz	1 50
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Blank's Black..... doz	4 00
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Duncan's Liver and Kidney..... doz	5 75
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Freleigh's Liver..... doz	8 85
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H. H. H., large..... doz	7 50
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H. H. H., small..... doz	8 75
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Hand's Colic..... doz	2 00
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Lane's Family, large..... doz	8 00
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Lane's Family, medium..... doz	4 00
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Lane's Family, small..... doz	2 00
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Loring's Special No. 1..... doz	4 20
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Loring's Special No. 2..... doz	4 20
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Loring's Special No. 3..... doz	4 20
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Loring's General..... doz	4 20
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Sabine's Root Herb..... doz	8 00
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Simmons' M. A., Liv. dry, lge..... doz	7 00
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Simmons' M. A., Liv. dry, sm..... doz	1 75
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Simmons' M. A., Liv. liquid, lge..... doz	7 50
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Simmons' M. A., Liv. liquid, md..... doz	8 75
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Simmons' M. A., Liv. liquid, sm..... doz	1 85
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Swamp Angel..... doz	4 25
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## PATENT MEDICINES—Con'd.

## MEDICINE—Con'd.

Thacher's Liver, dry..... doz	7 50
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Traudt's Root and Herb..... doz	1 50
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White's Fever..... doz	8 80
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doz	4 50
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## MEDITRINA.

Whitehall's, white or assorted..... doz	4 00
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MELACHOL..... doz	6 00
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MEL-MARORA, S. & D..... doz	8 00
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MELOL..... doz	2 00
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MENTHE-SEAL, Elixir Hydrast.	
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Comp., Cremer..... doz	12 00
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MENTHOFORM..... doz	4 00
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MENTHOLATUM, small..... doz	1 75
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Large..... doz	8 50
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MENTHOLENE, Dundas, Dick & Co..... doz	1 75
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MENTHOLETTE..... doz	75
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Dundas, Dick & Co..... doz	7 20
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MENTHOL, ¼-lb. bots..... doz	7 20
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MERCAURO, 1 oz..... doz	8 50
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## MERCURICIDE.

Ointment, 4 oz..... doz	4 50
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Powder, 4 oz..... doz	2 25
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Soap, 4 oz..... doz	1 50
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Soap, liquid, 8 oz..... doz	8 10
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Soap, liquid, 16 oz..... doz	8 00
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Solution, 8 oz..... doz	4 50
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Solution, 8 oz..... doz	10 00
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## METHO-GLYCEROL, BISMUTH AND

HYDRASTIS, Ohas. S. Baker's,	
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mint bottles..... doz	16 20
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METHYLOIDS, Stearns'..... doz	4 50
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MICROCID, for hair..... doz	8 00
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MIGRADA, liquid, Weber's, 8-oz..... doz	8 50
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Powder, Weber's, ¼s..... lb	4 00
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## MILK.

Borden's Cond. Eagle, 1s..... case	6 35
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Doz..... case	1 85
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Borden's Challenge Brand..... case	8 90
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Doz..... case	1 10
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Borden's Dime Brand..... case	8 50
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Doz..... case	1 10
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Borden's Malted Milk, small..... doz	4 00
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Borden's Malted Milk, large..... doz	8 00
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Borden's Malted Milk, hosp..... doz	8 00
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Cereal, small..... doz	2 00
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Cereal, medium..... doz	4 00
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Cereal, large..... doz	8 00
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Cereal, hospital size..... each	2 00
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Highland—See Cream.	
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Malted, Horlick's extra lge..... doz	8 00
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Malted, Horlick's large..... doz	9 00
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Malted, Horlick's small..... doz	4 00
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Magnesia, Phillip's, 8 pints..... ea	1 80
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Magnesia, Phillip's, 6 oz..... doz	4 25
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Pigeon..... doz	8 00
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Pigeon, Blue Label..... doz	12 00
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Sanipure..... doz	2 00
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## MILKINE.

Flask..... doz	2 00
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Small..... doz	4 00
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Large..... doz	8 00
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Family..... doz	16 00
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Hospital..... doz	82 00
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M-I-O-NA..... doz	4 00
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MINT, Iced, Miner's..... gal	1 55
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MINTONE, a Headache Cure..... doz	2 00
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## MIXTURE.

Girard's Castanea Comp..... doz	4 00
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Glover's Cough..... doz	4 00
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Griffith's Gualac & Stillin. lg. doz	20 50
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Griffith's Gualac & Stillin. sm. doz	11 00
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Hand's Diarrhea..... doz	2 00
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Hoff's Adjunct Cough..... doz	4 00
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Appolizer..... doz	9 00
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Maguire's Ague and Fever, large..... doz	8 00
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Maguire's Ague and Fever, small..... doz	4 00
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Owen's Pink, large..... doz	4 00
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Owen's Pink, small..... doz	2 00
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Plantation Diarrhea, large..... doz	8 75
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Plantation Diarrhea, small..... doz	1 50
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Schlotterbeck's Helonias Comp..... doz	18 00
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Schlotterbeck's Hydrastin..... doz	18 00
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Comp..... doz	8 50
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Schuh's White..... doz	2 00
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Thacher's Cholera..... doz	8 00
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M. I. S. T., No. 2..... doz	4 00
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Small..... doz	4 00
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MODMILK..... doz	2 00
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## PATENT MEDICINES—Con'd.

MODOL, Lithia..... doz	4 50
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Mercuro..... doz	4 50
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Quinia..... doz	4 50
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Veri..... doz	4 50
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MOTH DISPATCH, Brook's..... doz	2 00
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MULEHOL, Dick's, large..... doz	4 00
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Small..... doz	2 00
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MULEY MAKER..... doz	8 00
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MULTA SAL, Rader's..... doz	4 00
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MURINE, Eye Remedy, small..... doz	4 00
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Large..... doz	7 20
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MYRTILBETES, 16 oz..... doz	24 00
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NAFTALIN, Russian..... doz	1 50
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In ¼ lbs..... doz	1 50
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In ½ lbs..... doz	1 50
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In 1 lb..... doz	1 50
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NARKEN..... doz	9 00
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NASALINE, Wilhelm's..... doz	1 75
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NAVICULINE..... doz	24 00
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NEOPERRUM, Maltine Co.'s..... doz	9 00
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5 pints..... ea	8 25
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NEO-PLASTINE..... doz	8 00
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Hospital size..... doz	18 00
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NEPENTHE, Tilden's..... doz	7 40
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NEPHERITICA, Tilden's, pts..... doz	9 84
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NEPHROSON, W. S. M.'s..... doz	10 80
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NEVATON, Sever
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## PATENT MEDICINES—Con'd.

ODOPHEN, 8-oz. bots.....	9 00
OIL, CASTOR, Allenbury's, 4 oz.....	2 70
Oil, 8 oz.....	4 50
<b>OIL, COD LIVER.</b>	
Baker's, large.....	8 00
Baker's, small.....	4 50
Caswell, Massey & Co.'s.....	7 50
Caswell, Massey with Pep. & Qui.....	
DeClat's Phenate Ammonia.....	8 00
De Jongh's.....	8 00
Ferroleum Emulsion.....	8 00
Fougere's Iodinated.....	7 50
Inland Synthetic, small.....	4 00
Inland Synthetic, large.....	8 00
Krohne's Norwegian.....	5 00
Mosler's Norwegian.....	6 75
Morse's.....	8 00
Nichol's Plain.....	6 50
Nichol's Tasteless.....	8 00
Phillip's Palatable, large.....	8 00
Phillip's Palatable, small.....	4 25
P. D. & Co.'s.....	4 75
P. D. & Co.'s Egg Emulsion.....	7 50
P. D. & Co.'s Hypo-Lime & Soda.....	5 25
P. D. & Co.'s Lofoten.....	5 25
Scott's Emulsion, large.....	8 00
Scott's Emulsion, small.....	4 25
Stone's.....	9 00
Squibb's, 1-500.....	9 40
Squire's Emulsion.....	8 00
Wampole's, 5 pints.....	ea 8 00
Wampole's, 1 pint.....	ea 4 00
Wampole's Spanish Label, sm. dz.....	8 00
Wampole's Spanish Label, lg. dz.....	8 00
Waterbury plain, Des Moines, dz.....	8 00
With Ores. and Guaiacol, dz.....	8 00
5 pints.....	ea 2 75
1 gallon.....	ea 4 00
Wilbor's.....	9 00
<b>OIL, ACROMAN'S EUREKA.</b>	
Ball's White Pine.....	8 50
Bliss' Our Native, small.....	1 75
Bliss' Our Native, large.....	2 00
Blossom.....	4 00
Brazilian.....	8 00
British.....	1 50
Bauscheldt's.....	60
Cactus Oil, gals.....	18 00
Cactus, large.....	ea 8 00
Cactus, medium.....	ea 7 50
Cactus, sample.....	ea 1 20
Capo, H. B. & W.....	4 50
Castor, Queen's, large.....	2 00
Castor, Queen's, small.....	75
Chapin's Laurelle, large.....	9 00
Chapin's Laurelle, small.....	4 50
Chapman's, King of, large.....	7 00
Chapman's, King of, medium.....	8 50
Chapman's King of, small.....	1 75
Davis' Tasteless Castor.....	1 85
Dunlap's Magnetic.....	1 75
Durick's Galangal, large.....	4 00
Durick's Galangal, small.....	2 00
Fink's Magic, large.....	4 00
Fink's Magic, small.....	2 00
Friends' Oil of Gladness.....	2 00
Germania.....	1 75
Gleason's Pain Killing, sm.....	1 75
Medium.....	8 50
Large.....	7 00
Goodwin's Romany, small.....	2 00
Goodwin's Romany, large.....	4 00
Hamlin's Wizard, large.....	8 00
Hamlin's Wizard, small.....	4 00
Harlem.....	50
Harlem Oil, genuine, with sig- nature O De Konig Tilly.....	2 00
Harlem Oil, Corked.....	1 00
Harlem, Sylvester.....	2 75
Herculean, large.....	4 00
Herculean, small.....	1 85
Humphrey's Vet. Cure Oil.....	8 00
Humphrey's Witch Haz., lg.....	8 00
Humphrey's Witch Haz., md.....	8 00
Humphrey's Witch Haz., sm.....	2 00
Hunt's Lightning, large.....	4 00
Hunt's Lightning, small.....	2 00
Japanese.....	4 25
Kickapoo Indian.....	2 00
Lighthall's Spanish, large.....	7 25
Lighthall's Spanish, small.....	8 75
Macedonia.....	8 75
Martin's Antisept. Heal'g, lg.....	1 75
Martin's Antip'c Heal'g, sm.....	1 75
Merrell's Penetrating.....	8 50
Milk's Seneca.....	2 00

## PATENT MEDICINES—Con'd.

<b>OIL—Con'd.</b>	
Miller's Harness, ¼ pint.....	1 75
1 pint.....	8 25
1 quart.....	5 00
Modoc Indian, large.....	4 00
Modoc Indian, small.....	2 00
Morgan's Eng. Antiseptic Heal- ing, large.....	6 75
small.....	8 50
Nature's.....	4 00
Omega.....	4 00
Omega, small.....	80
Otrich's Nile.....	8 75
Owl, Garfield Tea Co.'s.....	4 00
Payne's.....	1 75
Peruvian, small.....	2 00
Peruvian, large.....	4 00
Planter's Cuban.....	1 75
Porter's Antiseptic Heal. sm. dz.....	1 85
Porter's Antiseptic Heal. med. dz.....	8 75
Porter's Antiseptic Heal. lg. dz.....	7 50
Predigested.....	8 00
Quaker of Ease.....	1 75
Quaker.....	2 00
Quaker.....	2 00
Quaker Bros. Green.....	4 00
Ramon's Nerve and Bone.....	2 00
Renne's Pain Kill. Magic, lg.....	8 00
Renne's Pain Kill. Magic, md.....	4 00
Renne's Pain Kill. Magic, sm.....	2 00
Rocky Mountain, large.....	4 00
Rocky Mountain, small.....	2 00
Salvation.....	2 00
Schuh's Rattlesnake, small.....	1 75
Large.....	8 50
Severa's St. Gothard's.....	8 75
Silver Pine Healing, sm.....	2 00
Medium.....	4 00
Large.....	8 00
Simpson's Magic.....	2 00
Smith's All Gold.....	2 00
Smith's Vita, 2-oz.....	4 00
Stekete's Harlem.....	1 80
Stekete's Kidney & Bladder.....	2 00
St. Jacob's, large.....	4 00
St. Jacob's, sample size.....	2 00
Swan's Family.....	2 00
Thomas' Electric, large.....	9 00
Thomas' Electric, small.....	4 50
Thomas' Electric, trial.....	2 25
Tomlinson's Quick Relief.....	8 55
Uncle Sam's Harness, quarts.....	4 00
Uncle Sam's Harness, pints.....	2 50
Uncle Sam's Harness, ½ pts.....	1 75
Vita, Smith's, 2-oz.....	4 00
Vita, Smith's, 8-oz.....	8 00
Vita, Smith's, Vetr. qts.....	30 00
Vogeler's Klettenwurzel.....	4 00
Vasanol Compound.....	4 00
Wells' Laurel.....	4 50
White Eagle Rattlesnake Oil.....	4 00
Wildner's Mystic.....	1 75
X-Ray.....	4 00
Zaegel's Swedish.....	2 00
Zaegel's Magnetic, small.....	2 00
Large.....	4 00
<b>ointment.</b>	
Abram's Tetter & Ringworm.....	4 00
Agnew's.....	8 25
Anazyme, Maltbie, oz.....	1 50
Antiseptine, 18 oz., Harvey's.....	
Saratoga.....	7 20
Antiseptine, ozs., Harvey's.....	
Saratoga.....	75
Banes', of three.....	8 88
Berry's Freckle.....	3 50
Better Than Gold.....	1 75
Botanic Blood Balm.....	4 00
Brown's O. P. Herbal, large.....	4 00
Brown's O. P. Herbal, small.....	2 00
Brown's Oil.....	2 00
Brown's Soothing.....	2 00
Buchan's Cresylic, 1 lb. cans.....	4 00
Buchan's Cresylic, ½ lb. bots.....	2 25
Buchan's Cresylic, ¼ lb. bots.....	1 25
O. & J. Indian.....	1 25
Chandler's Antisept. Heal'g.....	1 75
Chamberlain's Eye & Skin, sm.....	1 75
Chasse's.....	4 00
Chasse's Pile.....	2 00
Continental Hoof, ½ lb. cans.....	4 00
Continental Hoof, ¼ lb. cans.....	2 00
Cornell's Pile, or Family.....	8 50
Diamond Pile.....	4 00
Doan's.....	4 50
Duncan's Carbolic.....	1 50
Eusoma.....	1 75

## PATENT MEDICINES—Con'd.

<b>ointment—Con'd.</b>	
Exemaline.....	4 00
Excelsior.....	11 00
Fenner's Family.....	2 00
Frazier's Magic.....	4 00
Gilbert's Tetter.....	8 75
Gräfenberg Green Mountain.....	2 00
Gray's, small.....	1 75
Greve's, for family use.....	4 20
H. & E. Indian.....	1 25
Hale's Household, large.....	4 00
Hale's Household, small.....	2 00
Hancock's Sulphur, large.....	4 00
Hancock's Sulphur, small.....	2 00
Harvey's Saratoga Antiseptic, 1-lb. cans.....	7 20
Haye's Skin Health.....	2 00
Helskell's Tetter.....	4 85
Hoffman's Golden, Traudt.....	1 50
Holloway's, genuine.....	8 75
Hood's Olive, small.....	2 00
Hop, large.....	8 00
Hop, medium.....	4 00
Hop, small.....	1 75
Hop, Veterinary, samples.....	75
Japanese Pile.....	1 75
Judkin's.....	1 80
Kennedy's Healing.....	4 00
Kennedy's Salt Rheum.....	4 00
Kennedy's Scrofula.....	8 00
Llav.....	4 80
Littell's Liquid Sulphur.....	4 00
Liquozone.....	2 00
Loar's Penetrating.....	1 90
Luyties Panacea.....	1 75
Lyon's Sheep and Cattle.....	1 05
Lyon's Sheep & Cattle, 16 oz.....	8 85
Macqueen's Matico.....	2 00
Marchisi's Pile.....	4 00
Martin's Itch.....	1 50
McAllister's.....	2 00
Metzger's Pile.....	8 50
Mull's Lightning Pile.....	4 00
Old Saul's Pile.....	80
Pazo, small.....	4 00
Large.....	7 50
Pierce's Anodyne Pile.....	4 00
Pond's Extract Co.'s large.....	4 00
Pond's Extract Co.'s small.....	2 00
Pyramid.....	2 00
Pure Indian.....	7 50
Quinn's.....	8 00
Ray's Eureka.....	8 50
Richmond's Pile.....	4 00
Ring's Witch Hazel.....	2 00
Sabine's Carbolic.....	1 50
Severa's Itch and Skin.....	8 75
Severa's Healing.....	1 75
Shoop's Magic.....	4 00
Sloan's Family.....	1 50
Sloan's Hoof.....	8 75
Sloan's Horse.....	8 00
Stafford's.....	2 00
Stekete's.....	2 50
Sulphume.....	4 00
Sweet Elder.....	2 00
Swayne's All Healing.....	4 00
Tabler's Buckeye Piles, tubes.....	6 00
Tabler's Buckeye Pile, inbots.....	4 00
Tanner's.....	2 00
Topaz.....	4 00
Trask's Magnetic, large.....	8 00
Trask's Magnetic, small.....	2 00
Vernal.....	4 00
Victor.....	8 50
Wakenfield's Golden.....	2 00
Wampole's Formolid.....	2 05
Wampole's Thymiodide.....	3 20
War Paint.....	8 75
Westlake's Vegetable.....	2 00
Wheaton's Itch.....	4 60
Williams' Indian Pile, large.....	8 00
Williams' Indian Pile, small.....	4 00
<b>OLECCO, MCK. &amp; R.</b>	
OLECCO, MCK. & R.....	4 00
OPODELDOC, Liquid.....	80
Steer's solid.....	1 00
<b>ORANGEADE, Miner's.</b>	
ORANGE LILY.....	8 00
ORANGE MANNA.....	8 00
ORANGEINE, Large.....	8 00
Medium.....	4 00
Small.....	2 00
Sample size.....	75
ORGANO-FERRIN.....	5 80
ORTHO-FERRIN, Plain.....	7 00
Comp.....	9 00

## PATENT MEDICINES—Con'd.

OSMOSINE.....	doz	8 00
OSTER COCUS, Daniel's, large...	doz	4 00
Small.....	doz	2 00
OUTFIT, Gile's Veterinary.....	doz	8 00
OVO-FERRIN.....	doz	9 00
OXIDINE.....	doz	8 75
OXINE, large.....	doz	9 00
Small.....	doz	8 00
OZOJELL, Slocum's.....	doz	4 00
OZOLINE, small.....	doz	2 00
Large.....	doz	5 00
OZOMULSION, Slocum's, large...	doz	8 00
Small.....	doz	4 00
Sample.....	doz	85
OZONE.....	doz	4 00
PAIN KILLER, Perry, Davis & Co's.	doz	4 50
large.....	doz	2 25
Perry, Davis & Co's, small.....	doz	8 00
PAIN KING, Porter's.....	doz	8 00
PAIN KNOCKER.		
Brownfield's.....	doz	1 75
PAIN PAINT, Lippman's Corn.....	doz	1 85
PAIN PAINT, Wolcott's.....	doz	4 50
PAINT, Putnam's Gliding.....	doz	1 50
PALMETTONA, Vernol, Liquid.....	doz	8 00
Non-Laxative.....	doz	8 00
PALMIACOL, Trommer's.....	doz	8 50
PALMIFERRIN, Trommer's.....	doz	8 50
PALPEBRINE.....	doz	8 50
PANACEA.		
Baker's Pain, small.....	doz	2 00
Baker's Pain, medium.....	doz	4 00
Brown's Household.....	doz	2 00
Egyptian.....	doz	8 00
Gerstle's Female.....	doz	7 50
Gräfenberg's Children.....	doz	8 50
Shoop's Pain.....	doz	2 00
Swaim's.....	doz	18 00
Swayne's.....	doz	16 00
PANCREATIN, Armour's.....	oz	50
In ½-b. bots.....	doz	7 20
In ¼-b. bots.....	doz	7 10
1-b. bots.....	doz	7 00
PANCRE, BISMUTH AND PEPSIN,		
Frye's.....	doz	4 00
PANCREOPEPSINE, Warner's Liq. dz	doz	8 50
PANCREOBILIN, R. & C., Liquid.....	doz	8 50
PANKREON, Powder, 25-gm. box, ea	doz	1 50
Tablets, ¼-gm., 50 in box.....	each	1 00
PANOPEPTONE, Fairchild's, lg.....	doz	8 50
Small.....	doz	4 50
Ferrated.....	doz	8 50
PANZINOID, Fitchmul's.....	doz	4 00
PANZYME, Stearns', 10s.....	doz	4 00
PAPAIN DIGESTIVE, Wampole's.....	doz	8 50
PAPAYANS, Bell's.....	doz	6 00
PAPER, Fayard & Blayn's Med.....	doz	2 00
PAPINE, Battle's.....	doz	8 50
PAPO-PEPSIN ELIXIR, Weber's,		
pts.....	doz	8 50
5 pints.....	ea	8 00
Powder, ½s.....	lb	4 00
Tablets.....	100	50
PAPCAMPE, 1 oz.....	doz	2 00
8 oz.....	doz	4 00
6 oz.....	doz	8 00
PAPCAMPE VETERINARY,		
Large.....	doz	8 00
Small.....	doz	4 00
PAS-AVENA.....	doz	8 50
PASSIFLORA, Daniels'.....	doz	12 50
PASKOLA.		
Small.....	doz	4 50
Large.....	doz	9 00
PASTE.		
American Roach.....	doz	1 00
Antithermic, 5 lb.....	doz	15 00
Antithermic, 2½ lb.....	doz	8 00
Antithermic, 1 lb.....	doz	8 50
Antithermic, ¼ lb.....	doz	2 00
Aubergiers of Lactucarium.....	doz	4 00
Brown's Fidelity Roach.....	doz	4 00
Ellison's Roach.....	doz	75

## PATENT MEDICINES—Con'd.

PASTE—Con'd.		
Harnist's Japanese Fly.....	doz	1 00
Scott's Arabian Hoof, small.....	doz	2 00
Scott's Arabian Hoof, med.....	doz	4 00
Scott's Arabian Hoof, large.....	doz	8 00
Stearns' Electric Hoach.....	doz	2 00
Stearns' Electric Roach, \$1 size	doz	8 00
PASTEURINE, 16-oz.....	doz	8 00
4-oz.....	doz	2 00
PASTILLES.		
Allenbury's.....	doz	2 70
Emser.....	doz	2 50
Evans' Throat.....	doz	2 25
Kidder's Asthmatic.....	doz	3 00
Marian's.....	doz	5 00
May-Flower.....	doz	7 50
Sawyer's Femoline.....	doz	7 50
PAW-PAW, Munyon's, liquid.....	doz	8 00
Pills.....	doz	1 80
PEARLO, large.....	doz	4 00
Small.....	doz	2 10
PEAS, Acuman's Purgative.....	doz	1 50
PEARLS, Heprenal.....	doz	9 00
Marshmallow, for breath.....	doz	2 00
San Unia.....	doz	9 00
PEARLS OF PEPSINE, Chapoteau's.		
Gedney's French Santal.....	doz	6 40
PECTORAL.		
Ayer's Cherry, large.....	doz	8 75
Ayer's Cherry, medium.....	doz	4 50
Ayer's Cherry, small.....	doz	2 25
PELLETERINE, Tanret's Tannate of		
.....	doz	24 00
PELLETS.		
Oactina.....	doz	2 00
Comstock's Worm.....	doz	2 00
Fenner's Veg., B. & L.....	doz	1 75
Japanese Liver.....	doz	1 50
Koenig's Purgative Pink.....	doz	1 75
McLean's L. & K.....	doz	1 75
Pierce's Purgative.....	doz	1 50
Ramon's Tonic Liver.....	doz	1 75
PELLITOL, ¼-oz. jar.....	doz	1 50
1-oz. jar.....	doz	2 25
¼-lb. jar.....	doz	5 40
½-lb. jar.....	doz	9 60
1-lb. jar.....	doz	18 00
PENTA-BROMIDES, W. S. M.'s.....	doz	10 80
PEPCREOSE, Powder, 4-oz. box.....	ea	1 00
Tablets, 4-oz. box.....	ea	1 00
PEPSALT.....	doz	2 00
PEPSKOLA.....	doz	2 00
PEPSIN.		
Armour's U. S. P., 1:3000, scale		
or powdered, in 1 oz bottles, oz	85	
Armour's U. S. P., 1:8000, scale		
or powdered, in ¼ & ½ bots.....	doz	4 70
Armour's U. S. P., 1:3000, scale		
or powdered, in ¼ & ½ bots.....	doz	4 60
Armour's U. S. P., 1:8000, scale		
or powdered, in 1 & 4 bottles.....	doz	4 50
Armour's granulated, 1:4000.....	oz	48
Armour's Lactated.....	oz	80
Armour's Lactated ¼ & ½ and ½		
bottles.....	doz	8 75
Armour's Lactated, 1 & 4 bottles.....	doz	8 50
Boudault's Acid or Neutral.....	doz	7 50
Boudault's ¼ lb bottles.....	each	2 40
Boudault's ½ lb bottles.....	each	4 50
Boudault's 16 oz bottles.....	each	8 75
A. B. C.....	lb	7 00
Dike's, in scale or powd.....	oz	50
Dike's, in scale or pow. 4 oz. bot	doz	1 90
Dike's, in scale or pow. 8 oz. bot	doz	8 75
Dike's, in scale or powd. 16 oz lb	doz	7 20
Fairchild's powdered, ozs.....	doz	45
Fairchild's powdered, 1, ½, ¼ lb		
.....	lb	7 00
Fairchild's Saccharated, ozs.....	doz	20
Fairchild's Saccharated, 16 oz. lb	doz	1 75
Fairchild's Scale, ozs.....	doz	50
Fairchild's Scale, ¼, ½, 1 lb.....	doz	7 50
Ford's Scale.....	oz	1 25
Ford's Scale, powdered.....	oz	75
Ford's Scale, pow., ¼, ½, 1 lb.....	doz	7 75
Golden Scale, 1 oz.....	doz	80
Houghton's Dry.....	oz	50
Houghton's Liquid.....	oz	50
Jensen's Crystal.....	oz	1 00
Kidder's, ozs.....	doz	4 20
Kidder's ¼ lb.....	lb	4 00
PEPSINE-GLYCEROLE, Nally's.....	doz	10 80

## PATENT MEDICINES—Con'd.

PEPTENZYME ELIXIR.		
Pints.....	doz	12 75
5 pints.....	each	4 71
Powder, ¼ oz.....	doz	8 50
Powder, ½ lb.....	doz	8 50
25 15-gr. tablets.....	doz	2 00
110 15-gr. Tablets.....	doz	8 50
1000 15-gr. Tablets.....	doz	72 25
PEPTICINE, Voigt's, 16 oz.....	doz	10 00
5 pint.....	each	4 00
PEPTIRON.....	doz	8 00
PEPTO-CARDANETTE.....	doz	10 00
PEPTO-MANGAN, Gude's.....	doz	10 00
PEPTONE, liquid, S. & J.....	doz	9 00
PEPTONIX.....	doz	4 25
PEPTONOLDS.		
Arlington's Iron and Wine, liquid		
.....	doz	9 00
With Cocoa, Arlington's.....	doz	9 00
With Oresote.....	doz	12 00
PEPTO NUTRINE, Wyeth's.....	doz	8 50
PEPULES, Fairchild's		
Lacturin.....	doz	6 00
Pancreatic, 50s.....	doz	4 50
500s.....	each	8 25
Comp., 50s.....	doz	4 40
80s.....	each	3 25
Pepsin, 80s.....	doz	4 50
100s.....	each	2 00
and Pancreatine, 50s.....	doz	8 50
500s.....	each	5 00
and Bismuth, 50s.....	doz	4 50
50s.....	each	8 25
and Nux Vomica, 10s.....	doz	4 50
500s.....	each	3 25
and Diastase, 80s.....	doz	4 40
Peptonates of Iron, 50s.....	doz	4 50
Ox Gall, 50s.....	doz	4 50
600s.....	each	8 25
Ferroglobin, 100s.....	doz	6 00
PERNOL, Old Doctor's.....	doz	8 00
PERUNA.....	doz	8 00
In 2 dozen lots.....	doz	7 75
PETROCARBOL, Veterinary.....	doz	2 25
PETROLE.....	doz	4 00
PETROMULSION, W. S. M.'s.....	doz	8 40
PERNALGIN.....	ounce	1 00
Tablets.....	doz	12 00
PERNATOGEN.....	oz	71
PERNO-BROMATE, Powder.....	oz	1 00
Tablets, 2½ & 1 nd 5-gram.....	oz	1 00
PERNAMID, powder.....	oz	71
Tablets.....	oz	71
PERNO-CHLORO.....	doz	2 00
PERNO-FER Declat's.....	doz	8 50
PERNOLINE, H. B. W.....	doz	71
PERNO-LYPTOL.....	doz	8 00
PERNOL-SODIQUE.		
Robeuf's French.....	doz	8 50
Hance Bros. & White.....	doz	8 25
PERNYO-CAFFEIN—See pills.		
PHOSPHAGON.....	doz	18 25
PHOSKALINE.....	doz	8 50
PHOSPHATES.		
Armour's Pepsine, ½ pts.....	doz	4 80
Orosby's Vitalised.....	doz	8 50
Crystalline Prov. Co.'s, gals.....	gal	1 25
Crystalline Prov. Co.'s, 10 oz.....	doz	8 50
Crystalline Prov. Co.'s, 4 oz.....	doz	4 60
Nake's Orange.....	doz	7 75
Daniel's Pineapple.....	doz	10 80
Foster's Cherry.....	doz	4 40
Phillips' Wheat (Acid).....	doz	8 50
Phillips' Wheat (Acid) 8 pt. b. ea	doz	2 00
Squire's Cherry, quarts.....	doz	6 60
Thompson's Wild Cherry.		
2 oz., 10c size.....	doz	1 00
4 oz., 15c size.....	doz	1 00
8 oz., 25c size.....	doz	2 00
24 oz., 50c size.....	doz	4 00
In 1 gallon jugs.....	per gal	2 00
Big 8 Case contains 1 doz 8 oz		
25c size, 1 doz 4 oz 15c size, 1 doz		
2 oz 10c size		
Retails for 30; cost		
\$8. This assortment 50c less than		
dos price. One pint bottle free		
for sampling.		

## PATENT MEDICINES—Con'd.

## PHOSPHATES—Con'd.

Hummer Case contains 2 doz 8 oz 25c size, 1 doz 4 oz 15c size, 1 doz 2 oz 10c size, ¼ doz 24 oz 60c size. Retail for \$11; cost \$5. This assortment is \$1.98 less than doz price. Sample jug free.

## PHOSPHITES.

Scott & Bowne's Cherry Malt. dz 8 00

PHOSPHO.....doz 8 00

PHOSPHO-ALBUMEN.....doz 12 50

PHOSPHO-APERIENT, Emerson's. dz 2 00

PHOSPHO-GUARANA.....doz 6 00

PHOSPHO-LECITHIN, Wampole's. dz 8 50

PHYROTOL.....doz 5 00

PHYSIC, Hand's Pleasant.....doz 2 00

PHYTOL.....doz 9 00

PHYTOLINE.....doz 12 00

PILASE.....doz 2 00

PILOCRESIN, Damschinsky.....doz 8 00

PILOE.....doz 4 00

PIL ORIENTALIS, Thompson's. doz 9 50

Vigoran's.....doz 15 00

PILLS, Abbott's Comp.....doz 1 75

Acker's English.....doz 1 75

Agnew's.....doz 85

Albert's Little Dinner, sm.....doz 2 00

Albert's Little Dinner, large.....doz 4 00

Albin's Liver and Kidney.....doz 75

Alpha Liver.....doz 1 50

Alpine.....doz 4 00

Anchor Congo, large.....doz 4 00

Anchor Congo, small.....doz 2 00

Apple Seed Liver.....doz 1 75

Apricot.....doz 1 50

Armistead's.....doz 1 50

Arnold's, Seth, Anti-Bilious.....doz 1 50

Ayer's, in glass or wood.....doz 2 00

Banes' Female.....doz 7 50

Banes' Nine O'clock.....doz 1 50

Battle & Co's Hemorrhoidica.....doz 2 00

Baylis' Vegetable.....doz 1 50

Beecham's.....doz 2 00

Beecham's, 10c size.....doz 80

Beecham's Cough.....doz 2 00

Bell's Improved Liver.....doz 1 50

Benson's Chamomile & Celery.....doz 4 00

Bilewood.....doz 1 75

Black Root.....doz 1 75

Blair's Gout, large.....doz 9 25

Blair's Gout, small.....doz 4 00

Blanchard's Iodide Iron, lg.....doz 9 50

Blanchard's Iodide Iron, sm.....doz 5 40

Blake Bros., Chickasaw.....doz 1 50

Bolet's Tacologal.....doz 8 00

Bond's Liver.....doz 1 50

Booth's.....doz 2 00

Botanic Blood Balm.....doz 1 50

Boyle's.....doz 1 50

Brandreth's.....doz 1 40

Brandreth's S. O.....doz 1 40

Brigg's Kidney.....doz 8 50

Bristol's.....doz 1 50

Brodie's Liver.....doz 1 50

Brown's Little Liver.....doz 75

Brown's O.P. Renovating, lg.....doz 8 50

Brown's O.P. Renovating, sm. dz.....doz 1 75

Brown's Tonic Liver.....doz 1 75

Brownfield's Little Lemon.....doz 1 50

Brownfield's Little Orange.....doz 1 75

Buker's Kidney.....doz 4 00

Bull's Baltimore, 5c size.....doz 40

Bull's Baltimore, 10c size.....doz 80

Bull's Blood and Liver.....doz 1 75

Burdock.....doz 2 00

Butternut.....doz 1 50

Calcaura.....doz 2 00

Carter's Iron.....doz 4 00

Carter's Little Liver.....doz 1 50

Carter's Nerve.....doz 1 50

Castor's.....doz 1 75

Chapman's Liver.....doz 1 50

Chase's Nerve.....doz 4 00

Chase's Kidney.....doz 2 00

Cheatam's Liver.....doz 1 50

Cheeseman's Female.....doz 7 50

## PATENT MEDICINES—Con'd.

## PILLS—Con'd.

Chichester's Pennyroyal, lg.....doz 16 00

Chichester's Pennyroyal, sm.....doz 8 00

Clark's Fish's Female.....doz 8 75

Clark's Job Moses, Female.....doz 8 00

Clarke's Anti-Bilious.....doz 1 75

Classe's German Liver.....doz 1 50

Classe's Health.....doz 1 50

Jobb's Little Podophyllin.....doz 1 50

Cockle's Anti-Bilious.....doz 8 50

Ooderre's Red.....doz 4 00

Congo Richters, large.....doz 4 00

Congo Richters, small.....doz 2 00

Cousen's Liver.....doz 1 00

Coyle's Vegetable Bilious.....doz 1 50

Coutura.....doz 60

Da's Quinine.....doz 2 80

Dade's Little Liver.....doz 1 00

Dean's French Female.....doz 1 60

Dean's French Female, double strength.....doz 7 00

Dean's French Female, double strength.....doz 14 00

Damonia.....doz 8 00

Dandelion.....doz 1 50

Dean's Dyspepsia.....doz 2 00

Dent's Blood.....doz 4 00

Dent's Condition.....doz 4 00

De Haut's Purgative, large.....doz 18 00

De Haut's Purgative, small.....doz 6 50

De Sancti's Gout, large.....doz 10 00

De Sancti's Gout, small.....doz 4 00

De Witt's Early Riser's.....doz 1 60

Dick's Liver.....doz 1 75

Dodd's Kidney.....doz 4 50

Dodd's Diamond Dinner.....doz 2 00

Dodd's Kidney.....doz 4 50

Dref's Reduction.....doz 8 00

Dref's Rheumatic, large.....doz 4 00

Dref's Rheumatic, small.....doz 2 00

DuBois Specific.....doz 8 00

Du Choin's Female Nerve.....doz 16 00

Du Choin's Female Reg.....doz 8 00

Duncan's Liver.....doz 1 50

Dunkley's Celery.....doz 1 50

Dunlop's Liver.....doz 2 00

Duponco's Female.....doz 7 50

Eads' Gout and Rheumatic.....doz 4 25

Ellert's Daylight.....doz 1 25

Edison's Obesity.....doz 18 50

Edson's English.....doz 4 00

Feblicide, in 100s.....bot 1 50

Feblicide, in 20s.....doz 4 00

Fenner's Blood and Liver.....doz 1 75

Fernaldehyde Liver.....doz 75

Flander's.....doz 1 50

Flower's Nerve.....doz 1 50

Foley's Family.....doz 1 50

French Lick.....doz 2 00

Garnier & L. Proto-Iod. Mer. 500s.....each 1 25

Garnier & L. Proto-Iod. Mer. 100s 100.....doz 80

Gastro Hepatic, Maltbale, 4-oz.....each 1 00

Girard's Laxative, 75s.....doz 1 75

Girard's Laxative, 200s.....doz 7 00

Globe.....doz 2 00

Glover's Digestive.....doz 4 00

Glover's Liver.....doz 4 00

Gooch's Root.....doz 1 75

Gräfenberg's.....doz 2 00

Granger's Chili.....doz 2 00

Granger's Little Liver.....doz 1 50

Greene's Cathartic.....doz 2 00

Gunn's Liver.....doz 1 75

Hale's Household.....doz 1 75

Hale's Kidney and Backache.....doz 8 00

Hall's Family.....doz 1 50

Hamlin's Blood and Liver.....doz 1 75

Harter's Fever and Ague.....doz 2 00

Harter's Little Liver.....doz 1 50

Harter's Liver.....doz 1 50

Harvey's Malaria.....doz 8 50

Helskell's.....doz 2 00

Hema-Furine.....doz 2 00

Herrick's Vegetable Liver.....doz 1 50

Hesselroth's.....doz 1 50

Hil's Rheumatic.....doz 1 75

Hobbs' Liver.....doz 2 00

Hobbs' Sparagras Kidney.....doz 4 80

Hon's Mandrake.....doz 1 75

Hoffman Blood and Liver.....doz 1 50

Hoffman's Ague.....doz 8 50

Holloway's.....doz 3 75

Hood's Vegetable.....doz 2 00

Hoodland's Podophyllin.....doz 1 75

## PATENT MEDICINES—Con'd.

## PILLS, Con'd.

Hooper's Female, Genuine.....doz 8 00

Hooper's Female, Red Seal.....doz 80

Hot Springs Blood & Liver.....doz 1 50

House's Liver & Rheumatic.....doz 1 50

Hout's 10 and 12.....doz 75

Hoyt's Friable Liver.....doz 1 50

Hunnewell's.....doz 2 00

Hypnazine Cannabine Phos-.....100 1 00

Hypnazine Cannabine Phos-.....100s 75

Hyno-Quinidol, 2-gr.....doz 2 00

Jackson's Liver.....doz 2 00

Japanese Liver.....doz 1 50

Jayne's Sanative,.....doz 1 50

Not sugar coated.....doz 1 50

Sugar coated in boxes.....doz 1 50

S. O. Specimen packets.....doz 75

Johnson's Kidney.....doz 2 00

Judson's Mountain Herb.....doz 2 00

Kalagua.....per 100 1 75

Kaline Compound, 100 in bot.....doz 15 00

Kemp's.....doz 1 50

Kendall's Persian.....doz 1 50

Kickapoo Indian.....doz 2 00

Kilmer's Prompt Parilla.....doz 1 50

King's New Life.....doz 1 75

Kline's.....doz 2 00

Koenig's Iron.....doz 4 25

Koenig's Herb.....doz 1 25

Krause's Little Liver.....doz 1 75

La Francos Penny and Tansy, dz.....doz 8 00

Same, double strength.....doz 20 00

Same, triple strength.....doz 40 00

Lapactic, Sharp & Dohme, 100's, dz.....doz 8 25

Lapactic, Sharp & Dohme, 500's, ea.....doz 1 25

Lapactic, Sharp & Dohme, 1000's, each.....doz 2 40

Laville's Anti-Gout.....doz 21 50

Lilly's Aphrodisiac.....doz 8 50

Luyties Mandrake.....doz 1 75

Maguire's Anti-Bilious.....doz 1 50

Maguire's Neuralgia.....doz 4 50

Mala.....doz 2 00

Malina.....doz 1 50

Malydor.....doz 4 00

Marienbad Reduction.....doz 21 00

Martell's French Female.....doz 16 00

Martin's A. B. O.....doz 2 10

McGill's Nerve and Blood.....doz 4 00

McLane's Liver.....doz 1 50

McLean's, J. H., Universal.....doz 1 50

Merrill's, J. S., Fever & Ague.....doz 8 00

Merrill's, J. S., Liver.....doz 1 50

Mexican National.....doz 4 00

Meyer's Little Doctor.....doz 75

Miles' Nerve and Liver.....doz 1 75

Miles' Anti-pain.....doz 1 75

Molina Stomach and Liver.....doz 1 50

Moffat's Life.....doz 2 00

Moore's 50 and 50.....doz 4 00

Moro, for Men.....doz 4 00

Morrison's Nos. 1 and 2, large.....doz 8 75

Morrison's Nos. 1 and 2, small.....doz 2 75

Morley's Liver.....doz 1 50

Morse's Indian Root.....doz 2 00

Mother Selgel's Operating.....doz 2 10

Mott's Pennyroyal.....doz 8 00

Mott's Nerve.....doz 8 00

Moussette's Anti-Neuralgic.....doz 7 00

Mull's Pioneer Liver.....doz 2 00

## PATENT MEDICINES—Con'd.

## PILLS—Con'd.

Phenyo-Caffeine, large.....	doz	1 75
Phenyo-Caffeine, trial.....	doz	75
Pinkham's Liver.....	doz	2 00
Plantation Liver.....	doz	1 50
Planter's Pink.....	doz	1 50
Primley's.....	doz	1 25
Pyramid.....	doz	1 75
R. & G., sample size.....	doz	50
R. & G., large size.....	doz	2 00
Radway's.....	doz	1 75
Ramons Tonic.....	doz	1 75
Red Circle.....	doz	1 75
Red Cross Tansy.....	doz	5 00
Red, for Women.....	doz	4 00
Reed's Vegetable Liver.....	doz	1 50
Reed & Carnricks, Corrigent.....	doz	5 50
Reed & Carnricks, Pancrob.....	doz	5 50
Reed & Carnricks, Pancobillin, 500s.....	doz	59 00
Reed & Carnricks, Pancobillin, mild, 100s.....	doz	12 75
Reed & Carnricks, Pancobillin, strong, 100s.....	doz	12 75
Reed & Carnricks, Pancobillin, tonic, 100s.....	doz	16 75
Red Circle.....	doz	1 75
Richmond's Liver.....	doz	2 00
Rimell's Precious New Life, large.....	doz	8 00
Rimell's Precious New Life, sm.....	doz	1 50
Rimell's Precious Tonic Blood, lge.....	doz	3 00
Rimell's Precious Tonic Blood, small.....	doz	1 50
Rinehart's Liver.....	doz	1 75
Roback's Sugar Coated.....	doz	1 50
Robin's Cascara Comp'd, mild.....	doz	4 20
Robin's Cascara Compound, strong, 100s.....	doz	6 00
Rogers' Liver.....	doz	1 75
Ross' Life.....	doz	1 75
Royal Little Liver.....	doz	1 50
Rudy's Little Liver.....	doz	1 75
Sabine's Little King Cathartic.....	doz	1 50
Sabine's Little King Fever.....	doz	8 00
Saenger's Antiseptic Kidney and Liver.....	doz	1 50
Scale's Liver.....	doz	1 50
Schenck's Mandrake.....	doz	1 75
Schuh's Home Made.....	doz	1 75
Sergent's Arsenic & Liver.....	doz	4 00
Sergent's Condition, sm.....	doz	4 00
Sergent's Condition, lg.....	doz	8 00
Severa's Little Liver.....	doz	1 50
Sexine.....	doz	8 00
Shaker's Family.....	doz	2 00
Shallenberger's Fever & Ague.....	doz	8 00
Sharum's Tiny Tonic.....	doz	2 00
Sholl's Fever and Ague.....	doz	8 75
Shoop's Nerve.....	doz	2 00
Simm's Liver.....	doz	65
Slucum's Lazy Liver.....	doz	75
Smith's Buchu, Lithia Kid'y.....	doz	2 00
Smith's Pineapple Butternut.....	doz	2 00
Spencer's Stomach.....	doz	1 75
Stearns' Haemoferrum.....	doz	6 00
Stekette's Root and Plant.....	doz	1 50
Stekette's Worm.....	doz	2 00
Stephens' Liver.....	doz	1 50
Stewart's Aperient.....	doz	1 50
St. Bernard Vegetable.....	doz	2 00
St. Joseph B. & L.....	doz	1 50
St. Patrick's.....	doz	1 50
Strong's Pectoral.....	doz	1 50
Strong's Sanative.....	doz	1 50
Sulphume.....	doz	2 00
Swalm's.....	doz	2 00
Swain's Backache and Kidney.....	doz	4 00
Swanson's.....	doz	1 50
Swayne's.....	doz	2 00
Sweet's Family.....	doz	2 25
Swiss, Brandt's, large.....	doz	5 50
Swiss, Brandt's, small.....	doz	2 25
Thacher's Imp. Liver.....	doz	1 50
Todd's A. S. Liver.....	doz	2 00
Topliff's Pavara, large.....	doz	8 00
Topliff's Pavara, small.....	doz	2 00
Tutt's Tiny.....	doz	1 50
Tutt's Veg. Liver, plain or su.co.....	doz	1 50
..... gross lots		15 50
Universal.....	doz	1 50
United States Navy.....	doz	1 75

## PATENT MEDICINES—Con'd.

## PILLS—Con'd.

Upjohn's Ortho Chinin, 2 gr.....	doz	100
Yelpeau's Female.....	doz	6 50
Victor Liver.....	doz	2 00
Vitonans.....	doz	15 00
Vitonans, Double Strength.....	doz	24 00
Vitonans, Triple strength.....	doz	86 00
Vitonans, Special Strength.....	doz	45 00
Vita Blue.....	doz	9 00
Vita-Ore.....	doz	2 00
Wakefield's Cathartic.....	doz	1 75
Wakefield's Liver.....	doz	1 75
Wampole's Nephritic, 100s.....	doz	5 50
Warner's Safe.....	doz	1 40
West's Liver.....	doz	1 25
Wilcox Anti-Corpulene.....	doz	15 50
Wilcox Bin-Oxide Manganese.....	doz	9 50
Wilcox Tansy.....	doz	15 50
Williams' Pink.....	doz	4 00
Will's English.....	doz	2 00
Winchester's Family.....	doz	1 75
Winchester's Specific.....	doz	5 50
Wintersmith's Liver.....	doz	2 00
Wonderful D. S.....	doz	2 00
Wood's Ague.....	doz	8 50
Wood's Cathartic.....	doz	1 75
Wright's Indian Veg., plain.....	doz	2 00
Wright's Indian Veg., sug.co.....	doz	2 00
Wyeth's Peptonic, large.....	doz	6 40
Wyeth's Peptonic, small.....	doz	8 20
Zoa-Phora Anti-Constip.....	doz	1 75

## PINAGESTINE Elixir and Combinations..... doz 8 50

## PINEOLINE..... doz 10 20

## PINESALVE..... doz 2 00

## PINEULES, for Kidney..... doz 8 00

## PIX CRESOL, Boro-Powder..... doz 6 00

## Plaster, large, or 2-B..... doz 7 20

## Plaster, small, or 1-B..... doz 4 80

## Tablets..... doz 9 00

## PIXINE, Small..... doz 2 00

## Large..... doz 10 00

## Vetr., small..... doz 2 00

## Vetr., large..... doz 4 00

## PLAQUES, Howard's Anti-Rheum..... doz 12 00

## In 100s..... pkg 1 00

## In 500s..... pkg 4 50

## In 1 000s..... pkg 8 00

## PLASMON BISCUITS, large..... doz 4 00

## Biscuit, small..... doz 2 00

## Chocolate..... doz 1 00

## Ocos..... doz 2 50

## Powder, large..... doz 5 00

## Powder, medium..... doz 3 00

## Powder, small..... doz 1 50

## PLANT.....

## Kickapoo Ind. Prairie, large..... doz 8 00

## Kickapoo Ind. Prairie, small..... doz 4 00

## PLANTENE, large..... doz 2 00

## small..... doz 75

## PLASTER, Allcock's Bunion..... doz 1 50

## Allcock's Corn, in paper..... doz 70

## Allcock's Corn, in boxes..... doz 1 50

## Allcock's Porous..... doz 1 15

## \$2.25 box 2 doz. 1 gro. \$18.40.

## Athlaphoras..... doz 2 00

## Ayer's Pectoral..... doz 2 00

## Benson's..... doz 1 75

## Burk's White Pine..... doz 1 25

## Calcura..... doz 2 00

## Carter's Smartw. &amp; Bellad. B.A. ds..... doz 1 75

## Classe's..... doz 1 55

## Collins' Voltaic..... doz 2 50

## Cuticura..... doz 2 50

## Fenner's Backache..... doz 1 50

## Foot Ease, Corn..... doz 2 00

## Garfield Relief..... doz 90

## German Corn..... doz 70

## Herrick's Porous..... doz 1 10

## Herrick's Strengthening..... doz 1 25

## Hesselroth's Fever and Aguedos..... doz 1 55

## Hibbard's Rheumatic..... doz 1 50

## Hoffman's Sticking..... doz 1 50

## Hood's Tus-Sano..... doz 2 00

## Honest John's Corn..... doz 1 50

## Hymosa..... doz 2 00

## Jew David's, or Hebrew..... doz 1 50

## Kennedy's Golden..... doz 1 00

## PATENT MEDICINES—Con'd.

## PLASTER—Con'd.

Koenig's Hamburg.....	doz	2 00
Lee's Liquid Court.....	doz	50
Luyties' B and R.....	doz	2 00
McLean's Wonderful Healing.....	doz	1 25
Mill's.....	doz	1 75
Monopolis.....	doz	2 00
Morehead's Magnetic.....	doz	2 00
Pleasant Corn.....	doz	1 50
Nox Km Corn.....	doz	75
Ordway's.....	doz	1 75
Orien.....	doz	1 90
Raymond's Pectoral.....	doz	2 00
Rigollot's Must'd inlv's, 10 bxdos.....	doz	8 50
Rigollot's Mustard, rolls.....	doz	8 50
Sabine's Healing and Strengthnds.....	doz	1 50
Saenger's Backache.....	doz	1 50
Scott Electric.....	doz	2 00
Severa Healing.....	doz	1 25
Shaker's.....	doz	2 00
Shiloh's Belladonna.....	doz	1 25
Shoop's.....	doz	2 00
Slucum's.....	doz	75
Smith's Buchu, Kidney and Rheum.....	doz	2 00
Stark's Corn and Bunion.....	doz	75
Swanson Five Drop.....	doz	1 50

## PLUGS, Lange's..... doz 50

## POISON, Devil's Rat..... doz 50

## Smeltz' Rat..... doz 1 00

## POLANTIN, Powder..... pkg 2 00

## Liquid..... pkg 2 00

## POMADE, Norton's Pile..... doz 4 00

## POPPUM, 8 oz..... doz 6 00

## PORT WINE, Peptonized..... doz 8 00

## POWDERS.....

## A. B. C. Headache..... doz 75

## Abbott's Antisept. 4-oz. cans..... doz 9 00

## Agnew's Catarrh..... doz 4 15

## Alcorn's Chicken Cholera..... doz 1 75

## Alkali Comp..... doz 4 00

## Antiseptic Alkaline..... doz 8 00

## Antiseptic, Oriental..... doz 4 00

## Arabian Condition..... doz 1 00

## Asterline..... doz 9 00

## Barker's Horse and Cattle..... doz 1 55

## Beck's Foot..... doz 1 75

## Bell's Chicken Cholera..... doz 1 50

## Bernreuter's (Luyties') Eye..... doz 2 00

## Birney's Catarrh..... doz 4 00

## Black Flag Insect, small..... doz 85

## Medium..... doz 2 00

## Large..... doz 4 00

## Black Hawk Condition, 1 lb..... doz 1 50

## Black Hawk Condition, 5 lb..... doz 8 50

## Boro-Calendula, oz..... doz 8 00

## Borazone Healing..... doz 4 00

## Buhach Insect, 2 oz..... doz 1 40

## Buhach Insect, 4 oz..... doz 2 50

## Buhach Insect, 8 oz..... doz 4 50

## Buhach Insect, 1 lb..... doz 8 10

## Buhach Insect, 5 lb..... can 4 20

## Bull's Horse and Cattle..... doz 1 75

## Cady's Condition..... doz 1 50

## Carstedt's Liver..... doz 2 00

## Campho-Phenique..... doz 6 00

## Cary's Buckeye Condition..... doz 1 25

## Casto's Headache..... doz 40

## Classe, German Condition, smld..... doz 1 20

## Classe, German Condition, lge..... doz 1 75

## Collier Hog Cholera..... doz 1 75

## Comfort, large..... doz 4 00

## Comfort, small..... doz 2 00

## Crown Catarrh, small..... doz 2 00

## Crown Catarrh, medium..... doz 4 00

## Crown Catarrh, large..... doz 6 00

## Cutler's Blood Cure..... doz 6 00

## Cutler's Worm..... doz 1 20

## Cutler's Poultry..... doz 1 20

## Dale's Headache..... doz 75

## Daniel's..... doz 4 00

## Day's Horse and Cattle..... doz 80

## Day's Poultry..... doz 80

## De Loste Headache..... doz 1 75

## Diggs' Insect..... doz 1 25

## Diggs' Poultry..... doz 1 75

## Dixie Fever and Pain..... doz 1 75

## Doctor Headache..... doz 85

## Doctor Headache, large..... doz 75

## East India Insect, small..... doz 1 75

## East India Insect, medium..... doz 8 50

## East India Insect, large..... doz 7 00

## Easy Foot..... doz 75

## Fairchild's Peptogenic Milk, Small..... doz 4 50

## Large..... doz 8 50

## PATENT MEDICINES—Con'd.

<b>POWDERS—Con'd.</b>	
Farcol, oss.....	dos 6 00
Field's Worm.....	dos 1 85
Fleck's Condition.....	dos 2 00
Fleck's Poultry.....	dos 2 00
Flint's Condition, large.....	dos 8 50
Flint's Condition, small.....	dos 1 75
Fouts's Horse and Cattle.....	dos 1 85
Garfield's Headache, small.....	dos 90
Garfield's Headache, large.....	dos 2 00
Goings's Worm.....	dos 8 10
Hammer Stock.....	dos 1 50
Heprenal Effervescent.....	dos 4 00
Hindoo Headache.....	dos 40
Hoffmann's (Morse's) Headache, large.....	dos 2 00
Hoffmann's (Morse's) Headache, small.....	dos 75
Hoffmann's Poultry.....	dos 2 00
Holland Horse and Cattle.....	dos 1 00
International Worm.....	dos 4 00
Jackson's Common Sense Renovating.....	dos 1 60
James' Headache.....	dos 75
Japanese Rapid Headache.....	dos 75
Kinsman's Dyspepsia.....	dos 4 25
Kohler's Anti-bilious.....	dos 75
Kutnow's Effervescent.....	dos 8 50
Kutnow's Anti-Asthmatic.....	dos 9 50
LeGear's Antiseptic.....	dos 2 00
LeGear's Poultry, small.....	dos 2 00
LeGear's Poultry, large.....	dos 4 00
LeGear's Stock, small.....	dos 2 00
LeGear's Stock, large.....	dos 4 00
Lee's Insect.....	dos 1 75
Lemke's Antibilious Blood.....	dos 2 00
Leslie's Headache.....	dos 75
Maguire's Anti-bilious Worm.....	dos 1 75
Maltby Headache.....	dos 1 50
McDowell's Headache.....	dos 75
McGill's Stomach.....	dos 7 50
McLean's Catarrh.....	dos 8 75
McLean's Cond. Vegetable.....	dos 1 85
Meyer's German Condition.....	dos 1 50
Miro Bedbug and Roach.....	dos 75
Monaid.....	dos 4 00
Moyley's K. Kentucky Cond.....	dos 1 60
Morris' English Stable.....	dos 1 65
Morris' English Worm.....	dos 4 00
Morris' Horse and Cattle.....	dos 2 00
Mother Gray's, for children.....	dos 2 10
Nature's Remedy.....	dos 8 00
Newburne Celery Headache.....	dos 1 75
Old Homestead Condition, 8-lb. p'kg.....	dos 1 50
3 dozen lots, 2 doz. free.	
One Minute Headache.....	dos 75
Our "Boss," Hog Cholera, 500 lbs. (bbl.).....	4
300 lbs. (bbl.).....	4 1/2
100 lbs. (kegs).....	4 1/2
50-lb. pkgs.....	5
10-lb. pkgs.....	5 1/2
1-lb. pkgs.....	1 00
Parker's Headache, large.....	dos 1 50
Parker's Headache, small.....	dos 75
4-doz. lots for \$2.20.	
Payne's Healing.....	dos 8 50
Pepsol.....	dos 6 00
Peter's Headache.....	dos 75
<b>Phos. Album. Co</b>	
Thyroid, 1 oz. vials.....	dos 6 00
Ovarian, 1 oz. vials.....	dos 12 00
Testicular, 1 oz. vials.....	dos 8 00
Suprarenal, 1 oz. vials.....	dos 8 00
Splenic, 1 oz. vials.....	dos 8 00
Mammaries, 1 oz. vials.....	dos 8 00
Thymus, 1 oz. vials.....	dos 8 00
Parotid, 1 oz. vials.....	dos 9 00
Plantation Condition.....	dos 1 50
Popp's Stomach, large.....	dos 8 00
Popp's Stomach, small.....	dos 4 00
Premium Poultry.....	dos 1 75
Professor Headache.....	dos 75
Prussian Heave.....	dos 4 00
Robinson's Alkali.....	dos 4 00
Schuh Fever.....	dos 75
Headache.....	dos 75
Security Worm, small.....	dos 4 00
Large.....	dos 8 00

## PATENT MEDICINES—Con'd.

<b>POWDERS—Con'd.</b>	
Sheridan's Condition, large.....	dos 8 50
Sheridan's Condition, small.....	dos 2 00
Shoal's Insect.....	dos 1 50
Sloan's Condition, large.....	dos 8 00
Sloan's Condition, small.....	dos 1 50
Sloan's Worm and Tonic.....	dos 8 50
Snyder's F. & H.....	dos 75
Sommer's Worm, small.....	dos 4 00
Sommer's Worm, large.....	dos 8 00
Sovereign Balm, Baby.....	dos 2 00
Sputoform, Bischoff's, 25-gm. doz.....	dos 9 00
Stark's Headache.....	dos 2 00
10c size.....	dos 75
Stark's Worm.....	dos 75
Steadman's Teething.....	dos 2 65
Steadman's Worm.....	dos 4 00
Stakete's Condition.....	dos 2 00
Stewart's Healing, tin cans.....	dos 1 75
Stewart's Healing, large.....	dos 8 50
Stewart's Healing, medium.....	dos 1 75
Stewart's Healing, small.....	dos 1 00
Stewart's Headache.....	dos 2 00
Headache, 10c size.....	dos 80
St. Joseph's Horse & Cattle.....	dos 1 25
Taft's Asthma.....	dos 4 00
Tanformal, Warner's, oss.....	dos 5 40
Traut's Condition.....	dos 1 50
Tyree Antiseptic, large.....	dos 8 00
Tyree Antiseptic, small.....	dos 2 00
Uncle Sam's Condition, lg.....	dos 8 00
Uncle Sam's Condition, sm.....	dos 1 50
Uncle Sam's Headache.....	dos 75
Union Headache, 10c.....	dos 75
Victor's Hog and Cattle.....	dos 1 85
Poultry.....	dos 1 00
Wampole's Formatin, oz.....	dos 6 00
Wampole's Hemostatic, 1-gr. vials.....	dos 9 50
Wampole's Thymiodide Comp.....	dos 12 75
Ware's Baby.....	dos 7 50
Ware's Black.....	dos 7 50
Well's Hoosier Poultry.....	dos 2 00
Wood's Insect.....	dos 75
Woodbury's Odorine.....	dos 2 00
Yankee.....	dos 75
Yankee Roach, small.....	dos 1 20
Large.....	dos 2 00
<b>PRAPINE.....</b>	
dos 18 00	
<b>PRAIRIE WEED, Kennedy's.....</b>	
dos 8 00	
<b>Stakete's Periodical.....</b>	
dos 8 00	
<b>PRIMA-PURIFICANS.....</b>	
dos 8 00	
<b>PRESCRIPTION.</b>	
Elmer & Amend's No. 2851.....	dos 6 50
Hill's Chill.....	dos 4 00
McDade's, W. S. M.'s.....	dos 15 00
Mitchell's New.....	dos 8 50
Muller's 100, 884.....	dos 7 50
No. 99.....	dos 6 00
No. 414.....	dos 2 00
Pierce's Favorite.....	dos 8 00
\$16.00 lots 8% discount.	
Sennwald's No. 4000.....	dos 8 00
Sutherland's Pile.....	dos 4 00
<b>PRESTO, small.....</b>	
dos 2 00	
<b>Presto, large.....</b>	
dos 4 00	
<b>Presto, for animals, small.....</b>	
dos 4 00	
<b>Presto, for animals, large.....</b>	
dos 8 00	
<b>PREVENT.....</b>	
dos 7 50	
<b>PREVENTICS, Shoop's.....</b>	
dos 2 00	
<b>PREVENTER, Hall's Acme Horn.....</b>	
dos 8 50	
<b>PREVENTOL in tubes.....</b>	
dos 2 00	
<b>PRICKLY ASH.</b>	
Poke Root and Potash.....	dos 8 00
<b>PROTECTIO.....</b>	
dos 6 00	
<b>PROTONUCLEIN.</b>	
Powder, 1 oz.....	dos 8 50
Powder, 1/2 lb.....	dos 10 45
Special, 1/2 oz.....	dos 8 50
Special, 1 oz.....	dos 19 00
Tablets, 28s.....	dos 2 00
Tablets, 100.....	dos 8 50
Tablets, 1000.....	bot 8 80
Tablets, 500.....	bot 8 84
<b>PRUM-HEROIN.....</b>	
dos 10 00	
<b>PRUM-PEPTO, Waterbury's.....</b>	
dos 6 00	
<b>PRUM-Lotus Co.'s.....</b>	
dos 9 00	
<b>PRURITOLINE.....</b>	
dos 8 50	
<b>PSYCHINE, Slocum's.....</b>	
dos 25 00	
<b>PULMONARIA.</b>	
White's, large.....	dos 8 00
White's, small.....	dos 4 00
White's, special size.....	dos 2 00
<b>PULSA-FLORA.....</b>	
dos 8 50	
<b>PULVASEPTA, Stearns'.....</b>	
dos 8 00	

## PATENT MEDICINES—Con'd.

<b>PURGERINE.....</b>	
dos 8 00	
<b>PURIFIER.</b>	
Allen's Ulcerine Blood.....	dos 8 00
Begg's Blood.....	dos 7 00
Brandt's Indian Blood.....	dos 9 00
Brown's, O. P.....	dos 8 00
Cassidy's 4X Blood.....	dos 8 00
Bell's Vitalizing Blood.....	dos 8 00
Frank's Blood.....	dos 8 75
Glover's Blood.....	dos 4 00
Happy Home, large.....	dos 7 50
Happy Home, small.....	dos 8 75
Lighthall's Blood.....	dos 7 25
McBurney's Liver and Blood.....	dos 8 00
Miles' Blood.....	dos 8 00
Morgan's Blood.....	dos 6 50
Mosley's Cherokee Blood.....	dos 9 00
Pettit's Blood.....	dos 7 50
Pinkham's Blood.....	dos 8 25
Severa's Blood.....	dos 7 50
Simmons' Liver, large.....	dos 7 50
Small.....	dos 1 75
A. C. Liver, dry, large.....	dos 7 50
Small.....	dos 1 75
<b>PUSCHKURO, Puscheck's.....</b>	
dos 8 00	
<b>PY-AR-QUIN TABLETS, 100s.....</b>	
each 1 00	
<b>PYRALGIN, Powder.....</b>	
dos 1 00	
<b>Tablets, 5-grain.....</b>	
dos 1 00	
<b>PYROLGNEINE Ointment.....</b>	
dos 8 00	
<b>Solution.....</b>	
dos 8 00	
<b>PYROTOL.....</b>	
dos 5 00	
<b>PYROZONE, McK. &amp; R., 8%.....</b>	
dos 8 50	
<b>25%.....</b>	
dos 6 50	
<b>QUICKHEAD.....</b>	
dos 1 75	
<b>QUICKSTEP.....</b>	
dos 8 00	
<b>QUINARETS.....</b>	
dos 1 25	
<b>QUINETS.....</b>	
dos 1 75	
<b>QUINA-LAROCHE.</b>	
Large.....	dos 12 00
Small.....	dos 8 00
With Iron, large.....	dos 12 00
With Iron, small.....	dos 8 00
<b>QUINILINE, 1s.....</b>	
dos 70	
<b>Quiniline, 5s.....</b>	
dos 80	
<b>Quiniline, 1s conc.....</b>	
dos 1 00	
<b>QUININE, DEXTRO, K. &amp; M.....</b>	
ounce 50	
<b>QUININE, Lane's Pleasant.....</b>	
dos 1 75	
<b>QUININE-CAMPO LAXATIVE.....</b>	
dos 1 75	
<b>QUIN-I-PEPTON.....</b>	
dos 8 50	
<b>QUINOLINE.</b>	
In pint bottles.....	dos 8 00
In 5-b bottles.....	bot 8 00
<b>QUINOLIV, Powder.....</b>	
dos 85	
<b>5-gr. Tablets.....</b>	
dos 85	
<b>RACABOUT.....</b>	
dos 7 50	
<b>RAMOGEN.....</b>	
dos 4 00	
<b>RAT BIS-KIT.....</b>	
dos 1 20	
<b>RAT CHEESE.....</b>	
dos 1 20	
<b>RAT-MEAL.....</b>	
dos 1 20	
<b>RED BONE MARROW.</b>	
Armour's pints.....	dos 12 00
<b>REGENERATOR, Richmond's Radical.....</b>	
dos 8 00	
<b>REGULATOR.</b>	
Bochner's Vegetable.....	dos 8 00
Bradfield's Female.....	dos 8 00
Brook's Skeeter.....	dos 75
Dunlop's Liver, large.....	dos 7 00
Dunlop's Liver, small.....	dos 8 50
Gavitt's System.....	dos 2 00
Granger Liver, large.....	dos 7 00
Granger Liver, small.....	dos 1 50
Graves' Heart.....	dos 8 00
Hul-Cee's Bowel and Liver.....	dos 8 50
Martin's K. and L.....	dos 1 50
Old Homestead Female, 1ge.....	dos 5 00
Small.....	dos 2 50
Pix-Cresol.....	dos 5 40
Ramon's Tonic.....	dos 7 50
Severa's Female.....	dos 7 50
Storm's Liver.....	dos 4 00
Simmons' (Zellin) Liver, liquid or dry, large.....	dos 7 40
Simmons' (Zellin) Liver, dry, sm.....	dos 1 88
St. Joseph's Liver.....	dos 7 50
St. Joseph's Liver, Small.....	dos 1 75
Todd's Strengthening.....	dos 1 50
<b>REGULETS.....</b>	
dos 2 25	
<b>REJUVENATOR, Rhodes'.....</b>	
dos 6 00	

## PATENT MEDICINES—Con'd.

RELIEF, Burkhardt's, small.....	doz 2 00
Burkhardt's, large.....	doz 4 00
Dunlop's Quick.....	doz 1 75
Fenner's Golden, medium.....	doz 4 00
Fenner's Golden, small.....	doz 2 00
Granger's Quick.....	doz 1 75
Kalb's Quick.....	doz 8 00
Lane's Brain, large.....	doz 4 00
Lane's Brain, small.....	doz 2 00
Planter's Cuban.....	doz 2 00
Radway's Ready, medium.....	doz 8 00
Radway's Ready, small.....	doz 4 00
Ramon's.....	doz 2 00
Sabine's World's.....	doz 2 00
Sloan's Instant.....	doz 8 00
St. Joseph's Quick.....	doz 2 00
Taft's Sure, large.....	doz 4 00
Taft's Sure, small.....	doz 2 00
Thacher's Instant.....	doz 2 00
Victor Infant.....	doz 2 00
Umatilla Indian.....	doz 1 85

## REMEDY.

Ackers' English Cough, lge.....	doz 8 00
Ackers' English Cough, md.....	doz 4 00
Ackers' English Cough, sm.....	doz 2 00
Albert's Rheumatic.....	doz 8 00
Belden's Skin, small.....	doz 4 00
Large.....	doz 8 00
Bosankos Pile.....	doz 4 00
Brater's System.....	doz 4 00
Brushes' Sea Sickness, small.....	doz 4 00
Burkhardt's Lightning, lge.....	doz 4 00
Burkhardt's Lightning, sm.....	doz 2 00
C. O. C. Pile.....	doz 8 00
Campbell's Horse Foot, qts.....	doz 8 00
Campbell's Horse Foot, ½ gal.....	doz 12 00
Cary's Ind. Veg. Toothache.....	doz 1 50
Chamberlain's C. C. & D. lge.....	doz 2 00
Chamberlain's C. C. & D. sm.....	doz 2 00
Chamberlain's Cough, large.....	doz 4 00
Chamberlain's Cough small.....	doz 2 00
Classe's Female.....	doz 8 00
Comet Pile.....	doz 4 00
Constitutional Catarrh.....	doz 8 50
Crow's Toothache.....	doz 75
Darley's Heave.....	doz 2 00
Davis' Pile.....	doz 8 75
DeBing's Pile.....	doz 8 50
Drake's German Croup.....	doz 2 25
Draper's Instant Toothache.....	doz 75
Duff's Cholice, Cholera and Diarrh.....	doz 2 00
Durang's Rheumatic.....	doz 8 00
Eliert's Colic.....	doz 1 50
Evory's Diamond Catarrh.....	doz 8 50
Fittler's Rheumatic.....	doz 8 50
Foerg's.....	doz 8 00
Freiligh's Rheumatic.....	doz 8 35
Gooch's Mexican.....	doz 2 00
Golden.....	doz 8 00
Gräfenberg's Fever & Ague.....	doz 8 75
Gräfenberg's Pile.....	doz 7 00
Grover Graham's, large.....	doz 8 00
Grover Graham's, small.....	doz 4 00
Groves Baby Bowel.....	doz 1 50
Haas Hog and Poultry, 25- & each.....	doz 12 50
Haas' Hog and Poultry, lge.....	doz 15 00
Haas' Hog and Poultry, md.....	doz 9 00
Haas' Hog and Poultry, sm.....	doz 4 50
Hall's Catarrh (Erie).....	doz 4 00
Hunt's Kidney.....	doz 10 00
Ingram's Rheumatic.....	doz 8 00
Jenck's Pile.....	doz 8 50
Kennedy's Favorite, large.....	doz 8 00
Small.....	doz 4 00
Kellogg's Asthma, large.....	doz 8 00
Kellogg's Asthma, small.....	doz 2 00
Kilmer's Female.....	doz 8 00
Kilmer's Ocean Weed Heart, large.....	doz 8 00
Kilmer's Ocean Weed Heart, small.....	doz 4 00
Knight's Catarrh.....	doz 2 00
Langell's Asthma & Catarrh.....	doz 8 00
Littell's Liquid Sulphur, Poultry 16 oz.....	doz 4 00
Mann's Wonderful Catarrh, 2 oz large.....	doz 2 00
Mann's Wonderful Catarrh, ½ oz small.....	doz 75
Mason's Pile, large.....	doz 8 00
Small.....	doz 4 00
McGill's Pile.....	doz 7 50
McKeney's Hog Cholera.....	doz 7 00
Mecca Catarrh.....	doz 1 75

## PATENT MEDICINES—Con'd.

## REMEDY—Con'd.

Munyon's Homoeopathic Home Remedies:	
Blood Cure.....	doz 1 80
Bladder Cure.....	doz 1 80
Catarrh Tablets.....	doz 1 80
Catarrh Cure.....	doz 1 80
Cholera Morbus Cure.....	doz 1 80
[Cholera Infantum.]	
Colic and Crying Baby Cure.....	doz 1 80
Cough Cure.....	doz 1 80
Cold Cure.....	doz 1 80
Croup Cure.....	doz 1 80
Dyspepsia Cure.....	doz 1 80
Diarrhoea Cure.....	doz 1 80
Face and Skin Ointment.....	doz 1 80
Fever Cure.....	doz 1 80
Female Cure.....	doz 1 80
Grip.....	doz 1 80
Heart Cure.....	doz 1 80
Headache Cure.....	doz 1 80
Kidney Cure.....	doz 1 80
Liver Cure.....	doz 1 80
Malaria and Chills and Fever Cure.....	doz 1 80
Measles Cure.....	doz 1 80
Munyon's Plasters.....	doz 1 80
Munyon's Cathartic.....	doz 1 80
Nerve Cure.....	doz 1 80
Neuralgia Cure.....	doz 1 80
Pile Ointment.....	doz 1 80
Pleurisy Cure.....	doz 1 80
Rheumatism Cure.....	doz 1 80
Throat Cure.....	doz 1 80
Whooping Cough Cure.....	doz 1 80
Worm Cure.....	doz 1 80
Munyon's Specials:	
Asthma Cure.....	doz 8 60
Asthma Herbs.....	doz 8 60
Bladder Cure.....	doz 8 60
Blood Cure.....	doz 7 20
Catarrh Cure.....	doz 7 20
Cough Cure.....	doz 7 20
Dropsy Cure.....	doz 7 20
Dyspepsia Cure.....	doz 7 20
Epilepsy Cure.....	doz 7 20
Female Cure.....	doz 7 20
Foerg's.....	doz 8 00
Gonorrhoea Cure.....	doz 7 20
Gonorrhoea Injection.....	doz 7 20
Heart Cure.....	doz 7 20
Inhalers, Complete.....	doz 7 20
Insomnia Cure.....	doz 7 20
Kidney Cure.....	doz 7 20
Liver Cure.....	doz 7 20
Leucorrhoea Injection.....	doz 8 60
Munyon's Balm.....	doz 8 60
Munyon's Vitalizer.....	doz 7 20
Nerve Cure.....	doz 7 20
Rheumatism Cure.....	doz 8 60
Syphilis Cure.....	doz 14 40
Murine Eye.....	doz 4 00
Neilton's.....	doz 8 00
Nex-Perce Catarrh.....	doz 8 75
Palmer's Blood Success.....	doz 2 00
Paragon, Headache, Wright's.....	doz 1 50
Parker's Flux.....	doz 2 00
Peckham's Croup.....	doz 2 00
Pettit's Pile.....	doz 2 00
Phelps' Four "O" for Cough.....	doz 4 00
Phipps' Catarrh, large.....	doz 4 00
Phipps' Catarrh, small.....	doz 2 00
Piso's for Catarrh.....	doz 2 00
Russian Catarrh.....	doz 8 50
Sage's Catarrh.....	doz 8 60
Senler's Asthma.....	doz 4 00
Shiloh's Catarrh.....	doz 4 00
Shoop's Diphtheria.....	doz 4 00
Shute's Blood Poiser, large.....	doz 8 00
Shute's Blood Poiser, small.....	doz 4 00
Simmons' C. O. C. Pile.....	doz 7 50
Sloan's Chill and Fever, lge.....	doz 8 00
Sloan's Chill and Fever, sm.....	doz 4 00
Snoddy Hog, sm.....	doz 4 00
Snoddy Hog, lge.....	doz 8 00
Sterling Royal.....	doz 45 00
Townsend's Hay Fever & Asthma.....	doz 12 00
Small.....	doz 4 00
Tyner's Dyspepsia.....	doz 8 75
U. S. Blood and Rheumatic.....	doz 8 00
Whitcomb's Asthma.....	doz 12 00
White Ribbon, large.....	doz 8 50

## PATENT MEDICINES—Con'd.

## REMEDY—Con'd.

Wing's Corn.....	doz 1 75
Wolfstein's Rheumatic & Gout.....	doz 8 50
Wright's Rheumatic.....	doz 7 50
Wright's Sponge Catarrh, lge.....	doz 7 50
Wright's Sponge Catarrh, sm.....	doz 4 00
REMOVER, Arthur's German Corn.....	doz 1 60
Hind's Radical Corn.....	doz 1 50
Leonard's Hamburg, Corn.....	doz 1 50
National Corn.....	doz 75
Ripley's Fly, gal.....	doz 8 40
Ripley's Fly, ½ gal.....	doz 4 50
RENEWER, Detchon's Mystic Life.....	doz 8 75
Well's Health.....	doz 9 00
RENATONE, Wampole's.....	doz 8 50
RENOVA, large.....	doz 4 00
RENOVATOR.....	
Daniels' Horse.....	doz 4 00
Jordan's Lung Liquid, lge.....	doz 7 50
Kay's, Tablets, large.....	doz 7 75
Kay's, Tablets, small.....	doz 1 75
Kerr's System.....	doz 8 00
Woodward's Liver.....	doz 8 75
RESINOL, large.....	doz 9 00
Small.....	doz 4 50
RESOR Bisnol, Bunough's oxs.....	doz 7 20
Resor Bisnol, Burrough's, cachets.....	doz 8 00
RESOLVENT.....	
Cuticura, large.....	doz 9 20
Cuticura, small.....	doz 4 50
Radway's.....	doz 8 00
Richmond's Rheumatic.....	doz 8 00
RESPIRAZONE, Tilden's, pts.....	doz 12 52
REST CORN.....	doz 80
RESTORATIVE, Schoop's.....	doz 8 00
RESTORER.....	
Electric Health.....	doz 8 50
Kline's Nerve, large.....	doz 18 00
Kline's Nerve, small.....	doz 8 00
McAllister's Song.....	doz 1 80
Robert's Reliable.....	doz 8 00
Simmons' Manhood.....	doz 7 50
Smith's Nerve.....	doz 7 50
REVIVO.....	doz 8 00
RHUMA-DEAN.....	doz 8 00
RHEUMAGON.....	doz 6 00
RHEUMO, Abbott's.....	doz 8 00
RHEUMATICURE, Read's.....	doz 9 00
RHEUMADYNE, Price's.....	doz 22 50
RHURARBA.....	doz 2 00
RICIN—Large.....	doz 2 00
Ricin, small.....	doz 75
ROACH SALT, large.....	doz 4 00
Medium.....	doz 2 00
Small.....	doz 75
ROBOLINE, R. & Co.'s, 14-oz.....	doz 8 50
ROBORO.....	doz 9 00
ROOT.....	
Rocky Mountain Cough and Catarrh.....	doz 4 50
ROOT-BEER.....	
Hire's Ready for Use, 1-gal. cans.....	gal 1 65
5-gal. cans.....	gal 1 55
10-gal. cans.....	gal 1 50
25-gal. ½ bbl.....	gal 1 45
Frt. paid on 10 gals. or more.....	
Hires' in packages, dry.....	doz 1 75
Hires' prepared.....	doz 1 75
Hires' Carbonated.....	doz 90
Squire's, pts.....	doz 6 00
Ward's.....	doz 2 00
ROOT-TEA NA.....	doz 8 00
ROSADALIS, Lawrence's.....	doz 8 00



## PATENT MEDICINES—Con'd.

<b>ROUGH ON</b>	
Corns.....	doz 2 00
Rats, large.....	doz 2 00
Rats, small.....	doz 1 20
Toothache, small.....	doz 1 20
Worms.....	doz 2 00
<b>SAGWA</b> , Kickapoo Indian, lge. doz	8 00
small.....	doz 4 00
<b>SALACETIN</b> , Bell's.....	doz 4 00
<b>SAL CODEIA</b> , Bell's.....	doz 12 00
<b>SALFENE</b> , powder.....oz	1 00
Tablets.....oz	1 00
<b>SAL HEPATICA</b> , small.....	doz 2 00
Medium.....	doz 4 80
Large.....	doz 10 20
<b>SAL HEXAMINE</b> , small.....	doz 2 00
Large.....	doz 6 00
<b>SALICYLICA</b> , Washburne's.....	doz 8 00
<b>SALIXIS</b> .....	doz 8 50
<b>SAL-LAC</b> , large.....	doz 8 00
Small.....	doz 4 00
<b>SAL-LISTER</b> .....	doz 8 00
<b>SALITHIA</b> , Abbott's.....	doz 6 00
<b>SAL-LITHIN BIOPLASM CO.</b> .....	doz 4 00
<b>SALO-SEDATUS</b> , Powder.....oz	1 00
Tablets.....oz	1 00
<b>SAL-T-NA</b> , sample.....	doz 75
Small.....	doz 2 00
Medium.....	doz 4 00
Large.....	doz 10 00
<b>SALTS</b>	
Abbey's Effervescent, small.....	ds 2 18
Abbey's Effervescent, med.....	doz 4 20
Abbey's Effervescent, large.....	doz 8 40
Carlsbad Sprudel, powdered, sm	doz 8 50
Chapoteaut's Strontium Bromide	doz 2 75
oz, 1/2 and 1s.....	doz 8 50
Chapoteaut's Strontium Bromide	doz 7 00
oz, 1/2 and 1s.....	doz 8 75
Chapoteaut's Strontium Lactate,	doz 8 75
oz, 1/2 and 1s.....	doz 4 25
Orab Orchard, 25c size.....	doz 2 00
Orab Orchard, 10c size.....	doz 85
Dittman's Sea, samples.....	doz 85
Dittman's Sea, 2 lb boxes.....	doz 1 75
Dittman's Sea, 6 lb boxes.....	doz 8 50
Dittman's Sea, 14 lb boxes.....	doz 7 00
Dittman's Sea, 25 lb boxes.....	doz 18 50
Dittman's Sea, 50 lb boxes.....	doz 21 00
Dittman's Sea, 100 lb boxes.....	doz 86 00
Enos' Fruit.....	doz 8 50
Edison's Obesity Fruit.....	doz 9 60
Flag.....	doz 1 75
French Lick.....	doz 4 00
Jones Liquid Orab Orchard.....	doz 8 75
Loring's Tonic Fruit.....	doz 9 60
Marienbader.....	doz 10 00
Mineral Wells.....	doz 2 75
Mineral Wells, bulk.....	lb 20
Mt. Clemens.....	doz 4 00
Natrolithic.....	doz 4 00
Nature's Eye.....	doz 2 00
Of Lemon in boxes.....	doz 75
Quaker Bros.....	doz 4 00
Sangcure Sprudel.....	doz 4 00
West Baden No. 7.....	doz 4 00
White Sulphur Springs.....	doz 8 00
Woodland Violet Sea, 12 oz.....	doz 2 50
<b>SALMACRIN</b> , Weaver.....	doz 12 00
<b>SALUTINE</b> , Powder and Tablets.	doz 80
Yale.....	doz 80
<b>SALVA-CEA</b> .....	doz 2 00
Small.....	doz 4 00
Large.....	doz 4 00
Extra Strong.....	doz 4 00
<b>SALVE</b>	
Acorn, large.....	doz 85
Albin's.....	doz 2 00
Allen's Ulcerine, large.....	doz 8 75
Allen's Ulcerine, small.....	doz 2 00
Alligator.....	doz 3 00
Baldauf Healing, large.....	doz 4 00
Small.....	doz 2 00

## PATENT MEDICINES—Con'd.

<b>SALVE—Con'd.</b>	
Banes' Eye.....	doz 1 50
Becker's Eye.....	doz 2 00
Begg's German.....	doz 2 00
Bernreuter's Eye.....	doz 2 50
Bowker's.....	doz 4 00
Bryant's Corn.....	doz 75
Bucklein's Arnica.....	doz 2 00
Bull's Eye.....	doz 1 75
Bull's Green Mountain.....	doz 1 50
Carbo-Arnica, veterinary, 25 lb.	lb 05
cans.....	lb 06
10 lb. cans.....	lb 07
5 lb. cans.....	lb 08
1 lb. can.....	lb 08
Carpenter's Catarrh.....	doz 8 75
Carpenter's Rocky Mountain.....	doz 8 50
Cary's Indian Eye.....	doz 1 50
Cavanaugh's Green, large.....	doz 8 00
Cavanaugh's Green, small.....	doz 1 50
Cavanaugh's Pile.....	doz 7 00
Centennial.....	doz 2 00
Chandler's Eye.....	doz 1 50
Classe's Corn.....	doz 1 75
Classe's Eye.....	doz 1 75
Classe's German Carbolic.....	doz 1 75
Columbia Chem. Co.'s Carb.....	doz 1 00
Conklin's.....	doz 2 00
Coyle's Egyptian (or Rheumatic	doz 1 30
Plaster).....	doz 1 30
Coyie's Eye.....	doz 1 50
Crown Skin.....	doz 4 00
Crown Eye.....	doz 2 00
Dalley's Galvanic Horse.....	doz 4 00
DeWitt's Witch Hazel.....	doz 2 00
Dick's Wonderful.....	doz 2 00
Diehl's Silver.....	doz 2 80
Dony's British Universal.....	doz 2 00
Favorita Foot.....	doz 1 50
Fenner's German Eye.....	doz 2 00
Fenner's German Eye, with case	doz 2 00
Findley's Eye.....	doz 1 50
Foley's Banner.....	doz 2 00
Formaldehyde.....	doz 2 00
Granger's Carbolic.....	doz 1 50
Griggs' Glycerine.....	doz 1 75
Griswold's.....	doz 2 00
Gunn's Carbolic.....	doz 1 00
Guernsey's G. G. G.....	doz 65
H. & E.....	doz 1 10
Hanson's Magic Corn, large.....	doz 1 75
Hanson's Magic Corn, small.....	doz 1 00
Hawley's Corn.....	doz 1 50
Henry's Carbolic.....	doz 2 00
Hermitt, large.....	doz 4 00
Small.....	doz 2 00
Hill's Humane.....	doz 1 75
Homoe.....	doz 8 75
Hulce's.....	doz 1 75
Jackson's Eye.....	doz 2 00
Jim Crow's Corn.....	doz 75
Johe, large.....	doz 12 00
Johe, small.....	doz 8 75
Johnson's Eye.....	doz 1 75
Jones' Glycerine Arnica.....	doz 1 25
Joyce Pile Driver.....	doz 8 50
Kamma, small.....	doz 2 00
Large.....	doz 4 00
Kaplan's Carbolic.....	doz 1 50
Keen's Peerless Eye.....	doz 1 25
Kennedy's Magic Eye.....	doz 2 00
Kickapoo Indian.....	doz 2 00
Kramer's German Eye.....	doz 1 65
Lichty's Witch Hazel.....	doz 2 00
Lutley's Pile.....	doz 4 00
Mansfield's Magic Eye.....	doz 1 50
McLean's Eye.....	doz 1 75
Merrell's Eye.....	doz 1 50
Mitchell's Eye.....	doz 1 50
Mother's.....	doz 2 00
Nature's Eye.....	doz 2 00
Old Homestead Carbolic.....	doz 1 25
Ozone.....	doz 8 50
Oxen.....	doz 1 90
Page's Climax.....	doz 2 00
Patton's Sour Well, Eye.....	doz 1 75
Peruvian Horse.....	doz 1 80
Pettit's Eye.....	doz 2 00
Pierce's.....	doz 4 00

## PATENT MEDICINES—Con'd.

<b>SALVE—Con'd.</b>	
Pike's Centennial.....	doz 2 00
Green Mountain Stick.....	doz 85
Quaker.....	doz 75
Red Cloverine.....	doz 75
Redding's Russia.....	doz 2 00
Rex Healing, small.....	doz 1 75
Large.....	doz 8 50
Richmond Eye.....	doz 2 00
Sabine's Yellow Pine.....	doz 2 00
Saola, Tilden's, 1/4s.....	doz 8 80
Ounces.....	doz 1 20
Sayman's Vegetable.....	doz 2 00
Severa's Golden Eye.....	doz 1 50
Severa's Rose.....	doz 1 75
Shoop's Old Dr. Strong's.....	doz 2 00
Stephens' Eye.....	doz 2 00
Sutherland Eagle Eye.....	doz 2 00
Swanson Five Drop.....	doz 2 00
Taylor's Eye.....	doz 2 00
Umatilla.....	doz 1 85
Union Witch Hazel.....	doz 75
Wakenfield's Egyptian.....	doz 2 00
Wakenfield's Eye.....	doz 2 00
White Cloverine.....	doz 1 80
Wonderall.....	doz 2 00
Wonderful Dream.....	doz 2 00
Woolley's.....	doz 90
Yalkee Eye.....	doz 1 50
<b>SALVINE</b> .....	doz 2 00
<b>SANGUIFERIN</b> , Abbott's.....	doz 6 00
Tablets, 100s.....	100 60
<b>SANGUIFORM</b> , Wyeth's.....	doz 10 00
<b>SANGUINE</b> .....	doz 9 00
<b>SANMETTO</b> .....	doz 8 00
<b>SANO</b> , large.....	doz 1 80
Small.....	doz 75
<b>SANS-PARKIL</b> .....	doz 8 00
<b>SANTALOID</b> , Stearns'.....	doz 4 50
Compound.....	doz 8 00
<b>SANTO-PALMETTO</b> , Morgan's.....	doz 6 50
<b>SANTOZEA</b> .....	doz 9 00
<b>SANURY</b> , for Kidney and Liver.....	doz 8 00
<b>SAOLA</b> , Tilden's, pts.....	doz 2 88
5 pints.....	ea 1 00
<b>SAPODERMIN</b> , 1/4, Bischoff's.....	doz 2 40
1-5% Bischoff's.....	doz 2 40
<b>SARSAPARILLA</b>	
Ayer's.....	doz 8 75
Bristol's.....	doz 9 00
Bull's, John.....	doz 8 00
Classe's.....	doz 7 00
Foley's, large.....	doz 8 00
Foley's, small.....	doz 4 00
Granger's.....	doz 8 00
Guyott's and Yellow Dock.....	doz 8 50
Hod's.....	doz 8 75
Johnston's small.....	doz 4 00
Large.....	doz 8 00
Capsule form.....	doz 8 00
Morley's, with Iodide Lime.....	doz 7 50
Nichols'.....	doz 8 00
Old Homestead, large.....	doz 8 00
Old Homestead, small.....	doz 2 50
Plantation.....	doz 4 00
Primley's.....	doz 6 00
Ramon's.....	doz 7 50
Shoop's and Iron.....	doz 8 00
St. Joseph.....	doz 8 00
Wildner's and Potash.....	doz 8 00
<b>SATYRIA</b> , liquid form.....	doz 8 00
Tablet Form.....	doz 8 00
<b>SAVE-THE-HORSE</b> .....	doz 48 00
<b>SCROFONAL</b> .....	doz 8 00
<b>SEARCHER</b> , Lindsay's Blood.....	doz 7 50
<b>SEAROCOL</b> , Sever's.....	doz 7 00
<b>SEDATIVE, CODEINE COUGH</b> , P. D.	doz 10 00
& Co.'s.....	doz 10 00
<b>SEEPOLINE-CARSSOW</b> .....	doz 8 00
<b>SEIDLITZ</b> , Dundas, Dick & Co.'s.....	doz 45
<b>SEIDLITZ</b> , Chanteaud's.....	doz 5 25



## PATENT MEDICINES—Con'd.

SENNATORIA, Fenner's.....	doz	2 00
SENNINE.....	doz	8 50
SENE.....	doz	8 50
SEKORET'S.....	doz	1 75
SEPTICIDE.....	doz	8 00
SEPTERINE.....	doz	4 50
Dental size.....	doz	2 00
SERUM STREPTOLYTIC, Stearns', 20 Oc. in two bulbs of 10 Oc. each, with syringe equip- ment.....		8 00
Discount 25%..		
SEVEN BARKS, Brown's.....	doz	4 20
SEVEN SEALS, Radcliffe's, lge., dz Radcliffe's, small.....	doz	8 00 4 00
SEAMPOO, Coke's Egg, 8-oz.....	doz	2 00
DeLacey's.....	doz	4 00
Lapaline.....	doz	1 85
SEHO-FLY, quarts.....	doz	4 00
Gallon.....	each	1 00
SEHO-SKEETERS, Brooks', sm., doz Large.....	doz	75 1 25
Walbel's.....	doz	1 25
SKIN FORMER, Liquid.....	doz	75
SLUG SHOT, ls.....	doz	1 20
Bulk, ts.....	per lb	5
SMOKE, Dean's Meat.....	doz	4 50
Krauser's.....	doz	8 00
Wright's.....	doz	6 00
SNUFF Durno's Catarrh.....	doz	2 00
Marshall's Catarrh.....	doz	2 00
Rocky Mountain Catarrh.....	doz	4 50
Schneeberg, Cephalic, in boxes, dz Tousley's Catarrh, small.....	doz	25 1 75
SODA, Rogers' Headache.....	doz	75
SODAMEL, Voight's.....	doz	8 00
Sodamel, 5 pt.....	each	8 00
SODIUM GLYCOCOLATE, Mass., oz 5 grain capsules, 100s.....	oz ea	1 50 2 50
SO DOC, for Headache.....	doz	75
SOLUTION, Abbott's Nuclein.....	doz	4 20
Chapoteaut's Phospho-glycerate Lime and Soda.....	doz	5 00
Chapoteaut's, Strontia Bromide.....	doz	9 00
Chapoteaut's, Strontia Iodided.....	doz	9 00
Chapoteaut's Strontia Lactate.....	doz	9 00
Declat's, Iodo Phenique.....	doz	8 75
Declat's, Phenate Am.....	doz	8 75
Declat's, Sulpho Phenique.....	doz	8 75
Declat's Nascent Phenique.....	doz	7 75
Declat's Pheno-Fer.....	doz	8 75
Flexner's Album Iron.....	doz	8 00
French's Iodide Iron in 1/4s.....	doz	9 60
Guyot's Tar.....	doz	8 75
Labarraque's Chloride Soda.....	dz	7 25
Llav.....	doz	10 00
Merrell's, W. S., Bismuth and Hydrastis.....	doz	24 00
Munyon's Germicide.....	doz	1 80
Pautauberges.....	doz	9 50
P., D. & Co., Bismuth and Hy- drastine.....	doz	10 50
Peptonate Iron Mang. L. & F. doz 5 pints.....	doz each	6 50 8 00
1 gallon.....	each	4 50
Tilden's Iod. Brom. Calci. Comp.....	doz	9 84
Wampole's Hemostatins, oz.....	doz	9 60
Wampole's Iron and Mang. Pep- ton.....	doz	6 00
5 pints.....	ea	2 25
1 gallon.....	ea	8 20
Weber's Hypophos, 4 oz vials, dz In 16 oz.....	doz doz	18 00 18 00
Weber's Hydrated Acid, 4 oz vials In 16 oz.....	doz doz	9 00 27 00
SOLVENT, Calcure.....	doz	8 00
Hayden's Urlic.....	doz	9 50
Mucco, large.....	doz	8 00
Small.....	doz	4 00
SO-MA-GON, Jordan's.....	doz	7 50
SOMNOS, Mulford's.....	doz	12 00
SORBIN, Yale.....	oz	60
SOTOL.....	doz	6 00
SOZONE.....	doz	8 00
SPASALT.....	doz	9 00

## PATENT MEDICINES—Con'd.

SPECIFIC Attwood's La Grippe, large.....	doz	6 50
Small.....	doz	8 50
Big 4.....	doz	7 50
Banes' Rheumatic.....	doz	7 68
Blood Balm Co's Botanic Kidney.....	doz	8 00
Bull's Headache.....	doz	80
Crossman's.....	doz	8 50
Crossman's, capsule form.....	doz	4 50
Dubois.....	doz	8 00
Emmett's.....	doz	8 50
Fenner's St. Vitus' Dance.....	doz	27 00
George's Dyspepsia, large.....	doz	8 00
George's Dyspepsia, small.....	doz	4 00
Haines' Golden.....	doz	27 00
Hankin's, for Rheumatism.....	doz	8 00
Harter's Fever and Ague.....	doz	4 00
Hilton's.....	doz	4 00
Hornung's, for Catharrh.....	doz	4 75
Howard's.....	doz	2 25
Humphrey's Nos. 1 to 85, also 77, excepting 28, 82 and 83 sml, doz	doz	2 00
Humphrey's Nos. 28, 82 and 83, small.....	doz	8 00
Humphrey's Simples.....	doz	1 00
Lallemand's Gout & Rheumatic.....	doz	8 00
Lloyd's Tuberculosis, either Nos. 1, 2 and 3.....	doz	18 00
Ludlum's.....	doz	8 00
Luyties' Cold, No. 98.....	doz	2 00
Luyties' Hom. simples.....	doz	1 20
Mull's Lightning.....	doz	2 00
Olive Branch.....	doz	7 50
O'Kay Pabst's.....	doz	21 00
Paul's Great.....	doz	8 00
Perrin's Pile Specific.....	doz	8 00
Popham's Asthma.....	doz	8 00
Powers' for Asthma, large.....	doz	8 00
Powers' for Asthma, small.....	doz	4 00
Reynolds' Gout.....	doz	7 75
Rogers' Tobacco.....	doz	16 00
Sperkhal's.....	doz	18 00
Swift's Syphilitic, large.....	doz	14 00
Swift's Syphilitic, small.....	doz	8 00
Swift's Syphilitic, dry.....	doz	4 00
Vest Pocket Cough.....	doz	75
Victor's Headache.....	doz	85
Wade's Golden.....	doz	6 00
Wakenfeld's Fever.....	doz	8 00
SPHENOLIDS, 1/4-gross boxes.....	ea	1 00
Sphenoids, 1-dozen boxes.....	doz	3 00
SPRAY, Morgan's Sabalol, 12-oz.....	doz	8 00
Morgan's Sabalol, 4-oz.....	doz	4 25
SPRAYERS, Ripley's.....	doz	5 00
STRATATES COMP.—McK. & R. Zinc.....	oz	20
Zinc with Acetanilid.....	oz	40
Zinc with Aristol.....	oz	2 00
Zinc with Aromatic Iodo.....	oz	60
Zinc with Balsam Peru.....	oz	40
Zinc and Bismuth Subgallate.....	oz	70
Zinc with Boric Acid.....	oz	35
Zinc with Chrysarobin.....	oz	40
Zinc with Cocaine.....	oz	2 00
Zinc with Cocaine & Menthol.....	oz	2 00
Zinc with Eucalyptol.....	oz	40
Zinc with Euphorin.....	oz	1 00
Zinc with Exalgine.....	oz	60
Zinc with Ichthyol.....	oz	80
Zinc with Menthol.....	oz	40
Zinc with Resorcin.....	oz	40
Zinc with Salicy. Acid, mild.....	oz	35
Zinc with Salicy. Acid, med.....	oz	35
Zinc with Salicy. Acid, strong.....	oz	60
Zinc with Salol.....	oz	35
Zinc with Sulphur, precip.....	oz	35
Zinc with Sulphur, sublimed.....	oz	35
Zinc with Tannic Acid.....	oz	40
Zinc with Tar.....	oz	40
Zinc with Thymol.....	oz	50
Zinc with Zinc Chloride.....	oz	40
Copper.....	oz	40
Manganese.....	oz	35
Mercury.....	oz	35
STELLA VITE.....	doz	8 00
STOMACHOL, Anchor's.....	doz	4 00
STUM-AC-IDS.....	doz	4 80
STOP, ANGLIER'S COUGH.....	doz	2 10
SUCCUS ALTERANS, McAdams.....	doz	16 50
SUCCUS CINERARIA MARITANA.....	doz	8 00
SULPHO-FERRINE.....	doz	7 20
SULPHOGEN.....	doz	8 00
SULPHO-LYTHIN, Laine.....	doz	8 00
SULPHO-NAPHTHOL, 8 oz.....	doz	4 00
1/4-gallon.....	each	1 35
1 gallon.....	each	8 00

## PATENT MEDICINES—Con'd.

SULPHUR.....	doz	8 00
SULPHUR LIQUID Cremolin, 4 oz.....	doz	1 00
Hancock's, large.....	doz	8 00
Hancock's, small.....	doz	4 00
Littell's, large.....	doz	8 00
Small.....	doz	4 00
SUPERLATORNE, Hoff's.....	doz	18 00
SUPPOSITORIES Anusol (box 12).....	doz	12 00
Bartlett's Pile, large.....	doz	8 00
Bartlett's Pile, small.....	doz	4 50
Brown's O. P., large.....	doz	4 20
Brown's O. P., small.....	doz	2 10
Dean's Antiseptic Vaginal.....	doz	8 50
Glycerine, H. B. W.....	doz	75
Health Food.....	doz	4 50
Kemp's.....	doz	4 00
La Francos Sponge.....	doz	4 00
Liquorone, Female.....	doz	16 00
Pierce's.....	doz	2 00
P. D. & Co. Glycerine, 12s.....	doz	2 00
P. D. & Co. Glycerine, 6s.....	doz	1 10
Rudy's Pile.....	doz	4 00
Wampole's Al-vi-nine, largedoz	doz	8 75
Wampole's Al-vi-nine, smalldoz	doz	2 50
Wampole's Glycerine.....	doz	8 00
Wyeth's Glycerine 12s.....	doz	1 52
SURE POW, Hoyt's, large.....	doz	1 75
Hoyt's, small.....	doz	75
Hoyt's, sample size.....	doz	40
SURE SHOT, Sergeant's.....	doz	4 00
SURE STOP, O. O. Toothache.....	doz	1 00
SWEATLINE.....	doz	4 00
SWEET GUM AND MULLEIN Taylor's, large.....	doz	8 00
Taylor's, medium.....	doz	8 75
Taylor's, small.....	doz	1 75
STRUP Albin's Cough.....	doz	1 50
Aubergier's Lactucarium.....	doz	8 00
Bachmann's Pectoral, lg.....	doz	7 00
Bachmann's Pectoral, md.....	doz	8 50
Bachmann's Pectoral, sm.....	doz	1 75
Ballard's Horeh'd Cough, lg.....	doz	7 50
Ballard's Horeh'd Cough, sm, doz	doz	8 75
Ballard's Horeh'd Cough, sam, dz	doz	2 00
Banes' Cough, large.....	doz	8 00
Banes' Cough, small.....	doz	1 00
Beggs' Cherry Cough, large, doz	doz	4 00
Beggs' Cherry Cough, small, doz	doz	2 00
Bell's Odeine Comp.....	doz	4 00
Boschee's German, large.....	doz	5 50
Small.....	doz	2 00
Bowman's Pectoral, large.....	doz	4 00
Bowman's Pectoral, small.....	doz	2 00
Bull's Ague.....	doz	8 75
Bull's Baby, 10c size.....	doz	80
Bull's Cough, large.....	doz	8 00
Bull's Cough, medium.....	doz	4 00
Bull's Cough, small.....	doz	2 00
Bull's Chilli.....	doz	8 75
Bull's, W. H., Worm.....	doz	1 75
Burkhardt's Cough, small.....	doz	2 00
Burkhardt's Cough, large.....	doz	4 00
Caldwell's Peppine, 50c size.....	doz	4 00
Caldwell's Peppine, \$1 size.....	doz	8 00
California Figs.....	doz	4 00
Cary's Cough Cure.....	doz	1 50
Casto's Cough.....	doz	1 75
Chandler's Lemon, small.....	doz	1 75
Chandler's Lemon, large.....	doz	8 50
Chapoteaut's Phospho-Glycer- Lime.....	doz	7 50
Chase's, of Linseed and Turpen- tine.....	doz	2 00
Classe's Cough, large.....	doz	8 75
Classe's Cough, small.....	doz	1 50
Classe's Soothing.....	doz	1 75
Conselman's Whoop'g Cough, large.....	doz	8 00
Conselman's Whoop'g Cough, small.....	doz	4 00
Coyle's Cough.....	doz	1 75
Declat's Nascent Phenique.....	doz	7 75
Declat's Pheno-Fer.....	doz	7 75
Declat's Iodo-Phenique.....	doz	8 75
Declat's Phenate Ammonia.....	doz	8 75
Declat's Sulpho-Phenique.....	doz	7 75
Declat's Whooping Cough.....	doz	8 00
Delabarre's de Dentition.....	doz	6 50
Detchon's Whooping Cough.....	doz	8 50
Duncan's Blood.....	doz	7 00
Ebert's Flax Seed Cough.....	doz	1 50
Fenner's Soothing.....	doz	2 00
Fenner's Worm.....	doz	2 00

## PATENT MEDICINES—Con'd.

## SYRUP—Con'd.

Flander's Cough.....	doz	1 60
Flexner's Album. Iron, with Q. & S.....	doz	8 00
French Prune.....	doz	2 80
Gardner's Hydrioc Acid, 16-oz. dz	12 50	
8-oz.....	doz	7 25
4-oz.....	doz	4 20
Gardner's Hypophos Iron.....	doz	10 50
Gardner's Hypophos Lime.....	doz	10 50
Gardner's Hypo. Lime & Soda.....	doz	10 50
Gardner's Hyp. Lime, Soda & Iron.....	doz	10 50
Gardner's Hyp. Lime, Soda & Pot.....	doz	10 50
Gardner's Hypophosphite Lime and Soda, Iron, Potash.....	doz	10 50
Gardner's Hypop. Manganese.....	doz	10 50
Gardner's Hypophos Potash.....	doz	10 50
Gardner's Hypophos Soda.....	doz	10 50
Garfield Tea, 2-oz.....	doz	80
Garfield Tea, 6-oz.....	doz	2 00
Garfield Tea, 14-oz.....	doz	4 00
Glycero Phosphates, Liberty Chem. Co.....	doz	8 00
Gold Medal.....	doz	2 00
Gooch's Mexican, small.....	doz	2 00
Gooch's Mexican, large.....	doz	4 00
Graefenberg's Dysentery.....	doz	8 50
Granger's Soothing.....	doz	1 75
Granger's Worm.....	doz	1 75
Gregory's, of Dovers Powder.....	doz	9 50
Gregory's Licorice.....	doz	9 50
Green's, of Tar, small.....	doz	1 75
Green's, of Tar, medium.....	doz	8 50
Grove's Worm.....	doz	1 50
Gunn's Onion.....	doz	4 00
Hall & Moore's Eye.....	doz	8 75
Hibbard's Rheumatic.....	doz	8 00
Indian Cough, Oregon.....	doz	8 75
Hostelley Hydriodic Acid.....	doz	10 00
Hostelley Hypophos Comp.....	doz	8 00
Huxley's Glycero-Phosphates.....	doz	9 00
Jackson's Blood and Humor.....	doz	8 00
Jackson's Worm.....	doz	2 00
Johnson's Indian Blood, lg.....	doz	8 00
Johnson's Indian Blood, sm.....	doz	4 00
Juvan's, 5 pt.....	each	2 00
Juvan's.....	doz	6 00
Kennedy's Worm.....	doz	2 00
Kolafra Sparkling.....	gal	1 60
Lactopeptine Compound.....	doz	12 00
Lactopeptine Comp., 6 b bots. ea	5 40	
Luyties' Whooping Cough.....	doz	8 50
Lyons' Laxative, large.....	doz	4 00
Small.....	doz	2 00
Maguire's Expectorant, lg.....	doz	8 50
Maguire's Expectorant, sm.....	doz	1 75
Marsden's Carminative, sm.....	doz	4 00
Marshall's Lung, small.....	doz	2 00
Marshall's Lung, large.....	doz	4 00
Merrell's J. S., Diarrhoea, lg.....	doz	8 50
Merrell's J. S., Diarrhoea, sm.....	doz	1 75
Merrell's J. S., Rheumatic.....	doz	7 50
Merrell's J. S., Stillingia Comp.....	doz	7 50
Meyer's Cubeb, large.....	doz	8 50
Meyer's Cubeb, small.....	doz	1 75
Morley's Tasteless Chili.....	doz	8 50
Morley's Two-Bit Cough.....	doz	1 95
Mother Noble's Healing, sm.....	doz	4 00
Mother Slegel's Curative.....	doz	6 00
Norway's Pine, small.....	doz	2 00
Large.....	doz	4 00
O. C. Laxative Fruit.....	doz	1 90
Old Homestead Laxative.....	doz	2 50
Olney McDavid Hive.....	doz	1 65
Pagliano's.....	doz	2 50
Park's Cough, small.....	doz	2 00
Park's Cough, large.....	doz	4 00
Parke, Davis & Co.'s Lime Juice and Kola.....	gal	1 75
5-gal. kegs.....	gal	1 60
10-gal. kegs.....	gal	1 40
Parker's Pleasant Worm.....	doz	2 00
Phillips' Wheat Phosphates.....	doz	8 50
Phillips' Wheat Phos., 8 pint. ea	2 60	
Pullen's Hypophos Comp.....	doz	7 00
Qui-No-Na.....	doz	1 75
Ramon's English Cough.....	doz	2 00
Ransom's Hive and Tolu, lg.....	doz	4 00
Ransom's Hive and Tolu, sm.....	doz	2 80

## PATENT MEDICINES—Con'd.

## SYRUP—Con'd.

Roboran's.....	doz	8 00
Roboran's, 5-pt. bots.....	each	2 75
Rogers' Liverwort and Tar.....	doz	8 00
Schenck's Pulmonic, large.....	doz	8 50
Small.....	doz	4 10
Schlottberck's Manganese Comp.....	doz	8 50
Scovill's Blood and Liver.....	doz	8 50
Seller's Cough, small.....	doz	2 00
Shoop's Cascara.....	doz	2 00
Simmon's Cough, large.....	doz	8 75
Simmon's Cough, small.....	doz	1 90
Smith's Tonic.....	doz	8 00
St. Joseph's Cough & Croup.....	doz	2 00
Sulphur.....	doz	4 50
Taft's White Pine, large.....	doz	8 00
Taft's White Pine, medium.....	doz	4 00
Taft's White Pine, small.....	doz	2 00
Thacher's Liver & Blood, sm.....	doz	4 00
Thacher's Liver and Blood, large.....	doz	8 00
Thacher's White Pine Cough, dz	2 00	
Thacher's Worm.....	doz	2 00
Thurmond's Lone Star Blood.....	doz	8 00
Todd's Baby, No. 1.....	doz	1 75
Todd's Baby, No. 2.....	doz	2 00
Tyndall's Eucalyptus, No. 1 and No. 2, pints.....	doz	12 00
Upjohn's Blood Root Compound, pints.....	doz	5 40
5 pints.....	ea	1 95
Veno's Curative.....	doz	4 00
Victor Liver, large.....	doz	8 00
Small.....	doz	4 00
Victor Lung.....	doz	2 00
Wakefield's Cough, large.....	doz	4 00
Wakefield's Cough, small.....	doz	2 10
Wampole's Acid Hydriodic, sm.....	doz	4 00
Wampole's Acid Hydriodic, lg.....	doz	8 00
Wampole's Hypophos. Comp.....	doz	8 00
Wampole's Hyp. Comp, 5 pts. ea	8 00	
Wampole's White Pine.....	doz	6 50
Wampole's White Pine Comp, 5 pints.....	ea	2 00
Warner's Hypophos. Comp.....	doz	8 00
Warner's Tolu and Heroin Comp.....	doz	9 00
Warner's Wh Wine of Tar, lg.....	doz	8 75
Warner's Wh Wine of Tar, sm.....	doz	2 00
Weaver's Salt Rheum.....	doz	8 00
Wildner's Mother's Worm.....	doz	1 75
Winchell's Teething.....	doz	1 75
Winslow's Soothing.....	doz	1 85
Wright's Indian Vegetable.....	doz	2 00

TABLETS, Abbott's Nuclein.....	doz	6 00
Acker's Dyspepsia, large.....	doz	4 00
Acker's Dyspepsia, small.....	doz	2 00
Acneine.....	doz	1 75
Ajax.....	doz	4 00
Alfrodyn.....	doz	4 00
Albin's Cold Laxative.....	doz	1 50
Albin's Diarrhea.....	doz	7 50
Albin's Headache.....	doz	7 50
Angier Petroleum.....	doz	2 00
Ammonol.....	oz	1 05
Anti-Ferment Digestive.....	doz	4 00
Anti-Kamnia.....	oz	1 00
Anti-Kreon.....	doz	1 75
Armour's Beef.....	doz	2 25
Armour's Thyroids.....	oz	80
Armour's Thymus.....	oz	50
Armour's Spleen.....	oz	50
Armour's Pituitary Body.....	oz	1 50
Armour's Ovarian Substance.....	oz	1 00
Armour's Orchitic.....	oz	50
Armour's Suprarenals.....	oz	1 00
Armour's Spinal Cord.....	oz	50
Armour's Mammary Substance.....	oz	50
Armour's Pepsin, 4 b bot.....	lb	8 50
Armour's Pep, 8 gr. 4 & 1/2 b bot	10 00	
Armour's Pep, 8 gr. sm 20 bot	doz	2 00
Armour's Peptonizing 1/4 b bot	lb	4 00
As-Ma.....	doz	1 50
Athlophorous.....	doz	2 00
Austin Albros Heart.....	doz	8 50
Baby's Own.....	doz	2 00
Bassett's Native Herb, large.....	doz	8 00
Bassett's Native Herb, med.....	doz	4 00
Bassett's Native Herb, small.....	doz	2 00

## PATENT MEDICINES—Con'd.

## TABLETS—Con'd.

Bell's Tiny Tonic.....	doz	1 50
Berry's Creole Tea.....	doz	2 00
Biel's New Nerve.....	doz	8 50
Billings, Clapp & Co.'s Root Beer.....	doz	75
Biloid.....	doz	2 00
Bixby's Comp. Payaya.....	doz	2 00
Bliss' Native Herb.....	doz	10 00
Brownfield's Malaria.....	doz	1 75
Brown's Herb.....	doz	8 00
Buckthorn's, 500s.....	doz	18 00
Caldwell's Liver.....	doz	2 00
Candy Bros. Fruit, small.....	ea	75
Candy Bros. Fruit, 4-lb jar.....	ea	85
Cannon's Antiseptine.....	m	2 55
Casold & Pana Diastase, 150s.....	doz	9 00
Caroid Laxative.....	doz	9 00
Plain.....	doz	8 00
Caroid and Soda, 150s.....	doz	8 00
Caroid and Soda, pocket.....	doz	8 75
Caroid and Charcoal, 150s.....	doz	9 00
Caroid and Charcoal, pocket.....	doz	8 75
Caroid and Nux Vomica, 150s.....	doz	9 00
Cath-Lax, 100s.....	each	1 00
Cath-Lax, 500s.....	each	8 00
Chamberlain's Stom. & Liver.....	doz	2 00
Chandler's Biliious.....	doz	1 50
Cholide's.....	doz	8 00
Cass's Headache.....	doz	85
Clinton's Digestive.....	doz	2 00
Crucial Dyspepsia.....	doz	2 50
Cyst ne.....	doz	6 00
Dix Constipation.....	doz	1 50
Dix Tonic, large.....	doz	8 00
Dix Tonic, small.....	doz	4 00
Doctor Vegetable Liver.....	doz	75
Dodds' Dyspepsia.....	doz	4 50
Edison's Reducing.....	doz	18 00
Eucalyptoids, 500s.....	doz	11 00
Eupesia, for dyspepsia.....	doz	4 00
Farsol.....	ozs	6 00
Felsin.....	doz	9 00
Finley's Ginseng.....	doz	4 10
Formaldehyde, Kidney.....	doz	2 00
Freiligh's Constituent.....	doz	16 75
Freiligh's Cough, bottles.....	doz	4 20
Freiligh's Cough, boxes.....	doz	12 50
Freiligh's Double Box.....	doz	26 00
Fernine.....	doz	4 00
Frost's Headache.....	doz	1 75
Frost's Licorice Quinine.....	doz	1 75
Garfield Digestive, large.....	doz	8 00
Medium.....	doz	4 00
Small.....	doz	2 00
Garofen.....	oz	1 00
Garver's H. A. with offer.....	doz	1 75
Garver's Sample size.....	doz	75
Gastrogen, Bristol-Myers Co.....	doz	4 85
Gavitt's Dyspepsia.....	doz	4 05
Gavitt's System.....	doz	1 25
George's Constipation.....	doz	1 50
Glover's Comp. Sulphur.....	doz	4 00
Graves' Dyspepsia.....	doz	4 00
Grove's Lax'Ve Bro. Quinine.....	doz	1 75
Haggard's Specific.....	doz	8 00
Hance Bros. & White's Charcl.....	doz	75
Lithia, 8 gr.....	doz	1 75
Lithia, 6 gr.....	doz	2 00
Soda Mint.....	doz	75
Hanson's Rennet No. 1, 100 in can	8 50	
No. 2, 200 in can.....	can	1 75
No. 2, 50 in box.....	box	75
No. 2, 24 in box.....	box	40
Junket.....	doz	80
Hanson's Cheese Color.....	doz	2 50
Haye's Skin Health.....	doz	2 00
Hemabold, small.....	doz	4 50
Large.....	doz	9 00
Arsenated, small.....	doz	4 50
Large.....	doz	9 00
Herotone, large.....	doz	4 00
Herotone, small.....	doz	2 00
Hexamina, 1/2 gr.....	oz	40
1/2 gr.....	oz	40
Hill's Cascara Kidney.....	doz	4 00
Hill's Cascara-Quinine.....	doz	1 75
Hool's Sarsatabs.....	doz	8 00

## PATENT MEDICINES—Con'd.

## TABLETS—Con'd.

Hoff's Kodai.....	doz	9 00
Hoffman's Glandulen.....	100	1 30
Hofrick's Diastoid.....	doz	4 50
Howe's Iamiana.....	doz	4 00
Howard's Anti-Rheumatic.....	doz	8 00
Howard's Anti-Malaria.....	doz	8 00
Huyler's Licorice, 5-A boxes, ea	2 25	
50 5c pkgs. in box.....	box	1 75
5 box lots.....	box	1 50
Hyde's Bi-Sulpho.....	doz	4 00
Hydrachol.....	doz	2 00
Ingrant's Complexion.....	doz	1 75
Iron Ox.....	doz	2 00
Japanese Rapid Quinine.....	doz	75
Jensen's Pepsin.....	doz	4 00
Johnson's Liver.....	doz	75
Johnson's Stomach, small.....	doz	1 00
Johnson's Stomach, med.....	doz	2 25
Johnson's Stomach, large.....	doz	4 50
Kaiser Life Germ.....	doz	8 00
Kay's Lung Balm.....	doz	1 75
Kidneywort.....	doz	4 00
Ki-Ho-Ma-Pink.....	doz	1 75
Kinsman's Heart.....	doz	8 50
Kola Nerve, Charcott's, lge.....	doz	8 50
Kola Nerve, Charcott's, sm.....	doz	4 50
Krani-Kure, Hemm's.....	doz	1 75
Krato Rheumatism.....	doz	4 00
Ladies' Friend.....	doz	10 00
Laxa Tonic.....	doz	4 00
Lactopeptine, small.....	doz	4 50
Large.....	doz	9 00
La Franco's Tea.....	doz	2 00
LeNoir Chili and LaGrippe.....	doz	2 00
LeNoir Anti-Rheumatic.....	doz	6 50
Malainin Comp. Pep Cresol.....	500	2 00
Malena Cough.....	doz	75
Malena Worm.....	doz	1 50
Malted Milk Lunch, sm.....	doz	4 50
Malted Milk Lunch, lrg.....	doz	9 00
Malted Milk Lunch, hosp. size.....	doz	8 00
Maltsanta.....	doz	2 00
Mare's Rheumatic.....	doz	4 00
Marshmallow, Throat.....	doz	2 00
McBurney's Liver.....	doz	2 00
McK. & R. Tartarilithine.....	doz	8 00
With Sulphur.....	doz	6 50
Melachol.....	doz	4 00
Merchant's Worm.....	doz	1 50
Methyl, San's, 500s.....	doz	18 00
Milkin.....	doz	4 00
Mitchell's Ner Vril.....	doz	4 00
Modo, Lithia, 5 grs.....	doz	4 50
Mercurio, 2 grs.....	doz	4 50
Quinia, 2 1/2 grs.....	doz	4 50
Veri, 2 1/2 grs.....	doz	4 50
Monald.....	doz	4 00
Morgan's Sabolol.....	doz	4 50
Morgan's Bismopepsin.....	doz	1 00
Morgan's Bismopepsin, per 1000.....	doz	2 50
Morgan's Bismopepsin.....	doz	1 00
Morgan's Pepsin.....	doz	1 00
Morgan's Pepsin, per 100.....	doz	2 50
Morgan's Pepsin, per 1000.....	doz	2 50
Mother Gray's Comp'd Gold.....	doz	8 50
Munyon's Inhaler.....	doz	1 80
Murray's Charcoal.....	doz	2 00
Muthal, 100s.....	ea	67
20s.....	ea	1 35
100s.....	ea	2 85
Nature's Headache, small.....	doz	75
Nature's Headache, large.....	doz	1 50
Nature's Health Restorer.....	doz	8 00
Nature's Remedy, large.....	doz	8 00
Nature's Remedy, small.....	doz	4 00
Nature's Worm.....	doz	2 00
Nervan.....	doz	8 00
New Nerve.....	doz	3 10
O. O. Dyspepsia.....	doz	1 90
Organo-Ferrin.....	doz	6 00
Ovarian Extract.....	doz	12 00
Ox-Blood.....	doz	8 00
Oxidine.....	doz	1 75
Ozone Mineral.....	doz	7 50
Palmo.....	doz	4 00
Paralax.....	doz	4 00
Parker's Anti-Dyspeptic.....	doz	2 00
Parker's Cascara Quinine.....	doz	1 25
Park's Casco.....	doz	2 00
Passafiorans, 100s.....	doz	9 00
Passiflora, 100s.....	ea	50
500s.....	ea	2 00
1000s.....	ea	3 50
Pasteurine.....	doz	2 00

## PATENT MEDICINES—Con'd.

## TABLETS—Con'd.

Pasteurine, Anti-Constipation.....	100	80
Pasteurine Antodyne.....	doz	1 00
P. D. Q. Headache.....	doz	1 20
Peckham's German H. H.....	bx 40s	1 25
Pepsol.....	doz	6 00
Permanganol, 100s.....	doz	18 00
Peter's Headache.....	doz	75
Peter's Rheumatic.....	doz	8 50
Pettitts.....	doz	1 50
Pheno-Bromate, 2 1/2-gr. and		
5-gr.....	oz	1 00
Phospho Albumin.....	doz	12 50
Phospho-Albumin, special formu-		
la No 33.....	8 00	
Phytoids.....	doz	9 00
Pierce's Lotion.....	doz	2 00
Piso.....	doz	2 00
Pratt's Colic.....	doz	1 75
Pratt's Up to-Date.....	doz	1 75
Price's Rheumadine.....	doz	8 00
Prickly Ash Kidney.....	doz	4 00
Purgen, L. & F., 20s.....	doz	2 40
Purgen, L. & F., 100s.....	doz	10 50
Pyrexalgine, 100s.....	doz	7 50
Qui-No-Sa.....	doz	1 75
Requa Charcoal.....	doz	75
Rex Dyspepsia.....	doz	8 50
Rex Tonic, large.....	doz	9 00
Rex Tonic, small.....	doz	4 00
Rheumoid.....	doz	9 00
Richard's Dyspepsia.....	doz	8 75
Richard III. Headache.....	doz	2 00
Ring's Dyspepsia.....	doz	4 00
Root Beer, B. O. & Co.....	doz	75
Royal Headache.....	doz	75
Saltonia.....	doz	4 00
Sanguinel, McK. & R., 100s.....	doz	21 00
Sanguinel Rheumatic.....	doz	9 00
Satylia.....	doz	8 00
Sayman's Laxative Tonic.....	doz	1 00
Schoenfeld's Kidney and Liver.....	doz	2 00
Severa's Cold.....	doz	1 85
Sherman's Prickly Ash Kid'y.....	doz	4 00
Shoop's Headache.....	doz	2 00
Shoop's Rheumatic.....	doz	8 00
Simmons' Candy Liver.....	doz	1 85
Simmons' Squaw Vine.....	doz	7 50
Simmons' Teething.....	doz	1 50
Spratt's Tonic and condition.....	doz	4 00
Spinner's Grippe.....	doz	1 75
Steketee Malaria.....	doz	2 00
Stewart's Worm.....	doz	2 00
Stuart's Catarrh, large.....	doz	8 00
Stuart's Catarrh, small.....	doz	4 00
Stuart's Dyspepsia, small.....	doz	4 00
Stuart's Dyspepsia, large.....	doz	8 00
Sun Cholera, H. B. W.....	doz	75
Suprarenal Ext.....	doz	8 00
Sutter's Digestive.....	doz	8 00
Laxative.....	doz	8 00
Nervine.....	doz	8 00
Tonic.....	doz	8 00
Taft's Laxative.....	doz	2 00
Tam-lon Liver.....	doz	1 00
Taber's Pepsin, sample.....	doz	75
Taber's Pepsin, small.....	doz	2 00
Taber's Pepsin, large.....	doz	4 00
Tartar Lithine, 100s.....	doz	8 00
Testicular Ext.....	doz	8 00
Thyroid Ext.....	doz	6 00
Tongaline.....	doz	8 00
Tongaline and Lithia.....	doz	8 00
Tongaline and Quinine.....	doz	8 30
Tourists' Dyspepsia.....	doz	1 75
Tryptogen.....	doz	10 00
Vapo-Cresoline.....	doz	75
Vaporine.....	doz	2 00
Vegetable Health, large.....	doz	5 00
Medium.....	doz	4 00
Small.....	doz	2 00
Viskolein.....	doz	7 20
Wahoo Tonic.....	doz	8 75
Walker's Liver.....	doz	1 50
Wampole's Ferrose, 5 gr. 100s.....	doz	7 55
Papken, 100s.....	doz	4 50
Wampole's Formatin, 2 1/2 gr.,		
100s.....	doz	4 20
5-gr., 100s.....	doz	7 20
7 1/2 gr., 100s.....	doz	10 20
Wampole's Santa Kava, 100 in		
bottle.....	75	
Wampole's Sodium Glycocholate		
Compound, 100s.....	bottle	50
500s.....	bottle	1 85
Warner's Lithia, 3-gr.....	doz	1 60
5-gr.....	doz	2 40
Wayne's Aphrodisiac.....	doz	8 50
Winter's Health Restorer.....	doz	8 00

## PATENT MEDICINES—Con'd.

## TABLETS—Con'd.

Wood's Cold and Malaria.....	doz	1 75
Wood's Laxative Blood.....	doz	2 00
Woodruff's Willow Charcoal.....	doz	90
Yale's, Mdme, Complex'n, sm., ds	doz	4 00
Complexion, large.....	doz	8 00
Fertilizer, small.....	doz	4 10
Fertilizer, large.....	doz	8 00
Digestive, small.....	doz	4 00
Digestive, large.....	doz	8 00
Yankee La Grippe.....	doz	1 00
Yohimbin, tubes of 10.....	doz	12 00
Zell's Nerve.....	doz	4 00
Zoa-Phora Digestive.....	doz	2 00
TABULES, Ripan's 5c size.....	doz	40
Ripan's 25c size.....	doz	2 00
Ripan's family size.....	doz	4 50
Ripan's \$1 size.....	doz	9 50
Sayman's Laxative Tonic.....	doz	1 00
TAMALON, small.....	doz	4 00
Large.....	doz	8 00
TAMAR INDIEN, Grillon's.....	doz	6 50
TAR, Stafford's Olive.....	doz	4 00
Martin's Horehound Honey.....	doz	1 75
Whitehurst's Forrest's Junp'r.....	doz	2 00
TARONA (a food) small.....	doz	4 10
Large.....	doz	9 00
Hospital.....	doz	27 00
TAROID, small.....	doz	4 00
TARAXINE, Kiefer's, small.....	doz	8 75
Kiefer's, large.....	doz	7 50
TARGARETTES.....	doz	55
IEA, Arthur's Vermifuge.....	doz	1 75
Aunt Dinah's.....	doz	1 90
Berry's Creole.....	doz	75
Bull's Cold.....	doz	1 75
California Celery.....	doz	2 00
Carter's K. and B., small.....	doz	1 75
Carter's K. and B., large.....	doz	8 50
Classe's German.....	doz	2 00
Ebert's Kidney Herb.....	doz	1 80
Egyptian, small.....	doz	2 00
Egyptian, medium.....	doz	4 10
Egyptian, large.....	doz	8 00
Freese's Hamburg, genuine.....	doz	2 00
Garfield's, large.....	doz	8 00
Garfield's, medium.....	doz	4 00
Garfield's, small.....	doz	2 00
Garfield's, sample size.....	doz	80
Grandma's Stomach.....	doz	1 75
Gray's Vegetable, large.....	doz	8 00
Gray's Vegetable, medium.....	doz	4 00
Gray's Vegetable, small.....	doz	2 00
Hales' Household, large.....	doz	4 00
Hales' Household, small.....	doz	2 10
Hamburg Purgative.....	doz	60
Hanover.....	doz	2 00
Hill's Celery.....	doz	2 00
Hoffman's Blood Purif'g Herb.....	doz	1 50
Hoffman's Herb.....	doz	8 00
Karl's Clover Root, large.....	doz	7 50
Karl's Clover Root, medium.....	doz	4 00
Karl's Clover Root, small.....	doz	2 00
Kern's Kidney.....	doz	2 00
Kohler's Sarsaparilla.....	doz	2 00
Kohler's Sar. 10c size.....	doz	75
Koenig's Hamburg Breast.....	doz	2 00
Kring's Herb.....	doz	2 00
Lemke's Herb.....	doz	2 00
Lincoln.....	doz	2 00
Logan's Rocky Mountain.....	doz	2 00
Martha Washington Blood.....	doz	1 00
Moki.....	doz	2 00
Nubian.....	doz	7 50
1 doz small free with 1 doz large.....		
Olive Flower.....	doz	1 75
Oregon Kidney, small.....	doz	2 00
Oregon Kidney, large.....	doz	8 00
Oregon Kidney, liquid.....	doz	8 00
Park's Herb, large.....	doz	8 50
Park's Herb, small.....	doz	2 00
Paragon.....	doz	1 75
Peter's Plant.....	doz	2 00
Quaker, Herb.....	doz	2 00
Red Cross Herb.....	doz	1 25
Rex.....	doz	1 75
Rivers' Mayflower.....	doz	1 85
Roberts' Rheumatic.....	doz	7 50
Rocky Mountain.....	doz	2 80
Sabine's Cathartic.....	doz	1 50
Schmidt's Geranium Herb.....	doz	1 75
Schoenfeld's Kidney & Liver.....	doz	1 75
St. Martin's Herb.....	doz	1 75
Sister Theresa's.....	doz	2 10
Traut's Indian Vegetable.....	doz	1 50
Tritterman's B. & L.....	doz	1 75
Three Kings.....	doz	75
Weber's Alpine.....	doz	80

## PATENT MEDICINES—Con'd.

TERETHNA, Moffat's.....	doz	2 00
TERP-HEROIN, 250cc. bots.....	doz	9 00
TERRALINE.....	doz	9 00
with Heroin.....	doz	9 00
TREZON.....	doz	8 00
TETTERINE.....	doz	4 00
TEUTONIA.....	doz	8 50
THERMOFUGE, ½-lb.....	doz	8 20
1-lb.....	doz	4 90
THERMOL.....	oz	75
Tablets.....	box	1 20
THALION.....	doz	9 00
THYMIODINE, Wampole's, oz.....	doz	9 00
THYMOSEPTIC, pints.....	doz	5 00
4 oz.....	doz	1 75
5 pints.....	ea	1 75
Gallon.....	ea	2 50
THYMOLXOL.....	doz	7 20
THYRAZINE.....	oz	1 00
TIKO.....	doz	8 40
TINCTURE, Amal., 20-oz. bots.....	doz	9 00
Norwood's Veratrum Viride.....	dz	12 00
Keith's Avena Sativa, 2 oz.....	doz	8 80
4 oz.....	doz	6 00
8 oz.....	doz	10 80
16 oz.....	doz	20 00
W. S. M. Gelsemium, 16-oz.....	doz	15 00
8-oz.....	doz	7 80
TISSUE, BLISTERING, Albespeyer's		
½ yd.....	doz	6 00
TISSUE BUILDER, Brown's.....	doz	8 00
TOE-GUM.....	doz	1 00
TONGALINE, Mellier's.....	doz	8 00
5 pint bottles.....	each	5 50
TON-CA-WAY.....	doz	4 00
TONIC, Albin's Tasteless Chill.....	doz	8 00
Allen's Chill.....	doz	2 50
American Horse, large.....	doz	4 00
American, small.....	doz	2 00
Armistead's Ague.....	doz	6 50
Armistead's Ague, small.....	doz	8 75
Bell's Peppermint Chill.....	doz	8 50
Best.....	doz	2 00
Big 8 Chill.....	doz	4 00
Black, large.....	doz	12 00
Black, small.....	doz	8 00
Brown's Iron (Lincoln).....	doz	7 50
Brown's Pepsin.....	doz	4 00
Cheatham's large plain.....	doz	5 50
Cheatham's large tasteless.....	doz	5 50
Cheatham's small tasteless.....	doz	4 00
Chrystal.....	doz	8 00
Classe's Iron.....	doz	7 50
Clay's Laxative Iron.....	doz	2 00
Creole Female.....	doz	8 00
Donnell's Indian Iron, qts.....	doz	6 50
Donnell's Indian Iron, pts.....	doz	8 50
Donnell's Indian Iron, ¼ pts.....	doz	1 75
Dunbar's System.....	doz	8 50
Duncan's Chill.....	doz	8 75
Ellert's Pepsine, small.....	doz	1 75
Ellert's Pepsine, large.....	doz	8 50
Fehr's Malt.....	doz	1 75
Fenner's B. L. and Ner., sml.....	doz	4 00
Fenner's B. L. and Nerve, lge.....	doz	8 00
Flander's Diffusible, large.....	doz	8 00
Flander's Diffusible, small.....	doz	4 00
Freiligh's.....	doz	8 35
Gloria.....	doz	8 00
Glover's.....	doz	4 00
Goodwin's Silkweed, small.....	doz	4 00
Goodwin's Silkweed, large.....	doz	8 00
Grant's System.....	doz	4 00
Gray's Glycerine.....	doz	9 00
Grove's Tasteless Chill.....	doz	8 75
Gunning's Bird.....	doz	2 00
Gunn's Blood and Nerve.....	doz	6 50
Hand's General.....	doz	2 00
Harter's Iron.....	doz	8 00
Honduras Mountain, \$1.00 size.....	dz	6 00
Hughes', large.....	doz	7 50
Hughes', small.....	doz	8 75
Johnson's Chill and Fever.....	doz	4 00
Jones' Red Clover.....	doz	4 00
Kline's Antiseptic.....	doz	8 00
Knox's Chill.....	doz	8 75
Kodal Nerve.....	doz	8 00
Koenig's Nerve, large.....	doz	14 00
Koenig's Nerve, small.....	doz	8 00
Lemon Chill.....	doz	8 75
Lippman's Chill.....	doz	8 50
McGee's Female.....	doz	7 50
McQueen's Wahoo.....	doz	8 50
Maguire's Sarsap. & Iron.....	doz	8 00

## PATENT MEDICINES—Con'd.

TONIC—Con'd.		
Martin's Tasteless Chill, 1'g.....	doz	8 50
Martin's Tasteless Chill, s'm.....	doz	1 75
Merrell's, J. S., Female.....	doz	7 50
Miles' Restorative.....	doz	8 00
Morgan's.....	doz	8 75
Mull's Grape, small.....	doz	4 00
Mull's Grape, large.....	doz	8 00
Old Homestead Chill, 8-oz.....	doz	2 80
Oriental Hair.....	doz	8 75
Parker's Ginger, large.....	doz	8 40
Parker's Ginger, small.....	doz	4 20
Primley's Celery and Kola.....	doz	6 00
Primley's Iron & Wahoo, lg.....	doz	6 00
Primley's Iron & Wahoo, sm.....	doz	8 00
Quaker.....	doz	4 00
Ramon's Pepsine Chill.....	doz	8 75
Remick's Pepsine Blood.....	doz	8 00
Right's Chill.....	doz	8 75
Robert's Feverine.....	doz	8 00
Gallons.....	each	2 10
Roger's Royal Nerve.....	doz	8 00
Schenck's Sea Weed, large.....	doz	8 50
Small.....	doz	4 00
Schiffman's Blood and Nerve.....	dz	4 20
Severa's Heart.....	doz	7 50
Scott's Vegetable Female.....	doz	8 75
Schuster's Malt and Hop.....	doz	1 85
Sharum's Vegetable, large.....	doz	8 00
Sharum's Vegetable, small.....	doz	4 00
St Joseph Iron.....	doz	8 50
Sutherland Lax. R. T. Honey.....	dz	1 75
Taft's Brain and Nerve.....	doz	8 00
Taylor's Cherry, large.....	doz	4 00
Taylor's Cherry, small.....	doz	2 00
Vapo, Cresoline.....	doz	75
Veno's Lung.....	doz	4 00
Vernol's Female.....	doz	8 00
Walker's.....	doz	8 00
White Eagle Blood.....	doz	4 00
Wintersmith's Ague, sm.....	doz	8 75
Wintersmith's Ague, lge.....	doz	7 50
Wood's Chill.....	doz	8 75
Woodford's Iron.....	doz	8 50
Yale's, Mdme., Blood.....	doz	8 00
Yacatan Chill (improved).....	doz	8 75
TONIQUES.....	doz	85
TONOGAN, Parson's.....	doz	4 00
TONO-MANGA.....	doz	9 00
TONO-SUMBUL, Wainer's.....	doz	7 00
TONSILINE, small.....	doz	2 00
Large.....	doz	4 00
TOOTH-ACHE STOP, H. B. W.....	doz	50
TREATMENT, Olchester's Mxd.....	dz	9 00
Constitutional and Home, for		
Catarrh.....	doz	8 00
Frank's, for Catarrh.....	doz	8 00
McGee's Female.....	doz	7 50
Oxien Pile.....	doz	8 75
West's Nerve and Brain.....	doz	8 00
TRIACOL, Alper's Chem. Co.....	doz	9 50
TRIFERRIN, Bischoff's.....	oz	1 00
TRIFERROL, Bischoff's.....	oz	6 50
TRIPSOLIN, Fairchild's, oz.....	doz	4 00
TRYPSIN, Fairchild's, ¼-oz.....	doz	4 00
TRITIPALM, Stearns'.....	doz	8 00
5-lb bottles.....	ea	6 00
TRICOPHEROUS, Barry.....	doz	4 25
TRITICA.....	doz	12 00
TROCHES.....		
Brown's Bronchial, small.....	doz	2 00
Brown's N. K., Star.....	doz	80
Edey's Carbolic.....	doz	1 75
Upjohn's Throat, ¼- & bots.....	b	1 40
Smith's Gaugalooc.....	doz	2 00
Stewart's.....	doz	1 50
TROPHONINE, 16 oz.....	doz	12 75
10 oz.....	doz	8 50
5 pints.....	ea	4 71
Gallons.....	ea	5 80
TROPODERMINE, small.....	doz	4 00
Large.....	doz	8 00
TROPON, large.....	doz	9 50
Tropon, small.....	doz	4 00
Tropon, Iron.....	doz	7 20
TRYPTOGEN TABLETS, 100s.....	doz	10 00
TUBES, Fairchild's Peptonizing,		
doz in box.....	box	4 00
L'vasseur's Asthma.....	doz	8 80
TUS, SANO.....	doz	4 00
TYALID, Ellixer, Carnrick's,		
4-oz.....	doz	4 00
10-oz.....	doz	8 00
5 pints.....	each	4 40
Powder, 1-oz.....	doz	8 00
Tablets, 50s.....	doz	4 00
Tablets, 110s.....	doz	8 00
Tablets, Comp. Diabetes.....	doz	10 00

## PATENT MEDICINES—Con'd.

U-CAMPH.....	doz	1 75
UKATINE, Sawyer's, large.....	doz	4 00
Sawyer's, small.....	doz	2 00
UNGUENTIN, Analgestine "Brown,"		
doz.....	doz	4 00
Cadinol Compound, Kirkendall's		
doz.....	doz	9 00
Kamfoline.....	doz	9 00
UNGUENT-BETULA COMP.....	doz	4 00
URACURA, Grangers.....	doz	4 00
URASOL, Liberty Chem. Co.'s, in		
ounces.....	doz	9 00
Capsules, 5 gr.....	oz	85
URIC-ANTAGON.....	doz	8 00
URICEDIN, 4-oz. bots.....	ea	1 25
URICISOL.....	doz	8 00
URIFORM, Schleffelin's.....	doz	9 00
URISEPTINE.....	doz	8 00
UROS.....	doz	1 25
UROSINE, 7½ gm. tabs. 10 in bot.....	doz	6 00
UTERO—Tonic.....		
Compound, pints, N. B. & Co.....	doz	12 00
Compound, 5 pints, N. B. & Co.....	each	4 50
UTICURA, Kay's.....	doz	7 75
UTROLENE.....	doz	8 00
VACCINE VIRUS, Beeson's Glyc.		
Lymph, 10 in pkg.....	pkg	50
Points, 10 in pkg.....	pkg	50
Columbia Points, 10 in pkg.....	pkg	50
Higgin's Points, 10 in pkg.....	pkg	50
Glyc., 10 glass tubes in pkg.....	pkg	75
Mulford's Glyc., 10 tubes in case.....	case	60
10 Points in pkg.....	pkg	60
P. D. & Co.'s Aseptic Glyc., 3		
tubes in case.....	case	20
10 tubes in pkg.....	pkg	60
Points, 10 in pkg.....	pkg	60
Stearn's Glyc. Points, 10 in pkg.....	pkg	60
In stock, pkg of 10 tubes.....	pkg	60
VALIDOL, 10-gm. bots.....	doz	6 00
25-gm. bots.....	each	1 20
VAPOR CRESOLINE, small.....	doz	2 00
Large.....	doz	4 00
Complete.....	doz	12 00
Family size.....	doz	12 00
Lamps.....	doz	2 75
Chimneys.....	doz	75
Wicks.....	doz	10
VAPORIZER, Bixby's.....	doz	24 00
VASOGEN, Iodine, 6%.....	oz	40
Iodine, 10%.....	oz	40
Iodoform.....	oz	40
Naphthol.....	oz	40
Thiol.....	oz	40
Gualacool.....	oz	40
Sulphur.....	oz	40
Tar.....	oz	25
Merc. Oint. ¼.....	oz	25
Merc. Oint. ½.....	oz	25
Ichthyol.....	oz	40
Ointment Base, ¼ Ko.....	per tin	1 65
Iodine-Vasogen Capsules, 7½		
min.....	box of 4 doz	55
Merc. Vasogen Capsules, 50%, 3		
grs. each.....	box of 7 doz	65
Merc. Vasogen Capsules, 33½%,		
4 grs. each.....	box of 2 doz	85
VEGECURA, Sharum's, large.....	doz	8 00
Small.....	doz	4 00
VEGETINE, Stevens' liquid.....	doz	10 50
VERA CURA, Diamond.....	doz	2 00
VERASEPTOL, Newman's.....	doz	4 00
VERMIFUGE.....		
Brown's O. P. Male Fern.....	doz	4 00
Classe's.....	doz	1 75
Coyle's.....	doz	1 65
Dent's Dog.....	doz	4 00
Fahnestock's B. A.....	doz	1 75
Frey's.....	doz	1 75
Harter's Candy.....	doz	2 00
Glover's, for Dogs.....	doz	4 00
Jayne's Tonic, large.....	doz	4 00
Jayne's Tonic, small.....	doz	8 00
McLane's.....	doz	1 50
McLean's Candy.....	doz	1 50
McLean's Liquid.....	doz	1 50
Perry's Dead Shot.....	doz	1 75
Severa's Laxative.....	doz	2 75
Shriner's.....	doz	1 50
Spratt's Poppy.....	doz	4 00
White's Cream.....	doz	1 75
VERNAL PALMETTONA.....	doz	8 00

## PATENT MEDICINES—Con'd.

VIBUTERO, Stearns', 8-oz.	doz	6 00
5-lb. bots.	ea	4 75
VIGORAL, Armour's, 2 oz.	doz	2 50
Armour's, 4 oz.	doz	4 50
Armour's, 8 oz.	doz	8 00
Armour's, lbs.	doz	15 50
Armour's, 2 lb. jugs.	each	2 50
Armour's, Combination Vigoral Case.	each	10 00
VINI-CURE	doz	8 50
VINO-KOLAFRA	doz	9 00
VINOTONE, Voigt's.	doz	9 00
5-2 bottle.	ea	8 50
VINO-O-VITAE, Granger's.	doz	8 00
VINO-VIGORANS	doz	8 00
VIOFORM, Bischoff's.	oz	1 40
VIRILINE, Osborn, Colwell Co.	doz	8 00
VISKOLEIN, complete.	doz	21 60
In ozs.	doz	60
VITAE ORE	doz	8 00
VITOGEN, 2 oz.	doz	8 00
4 oz.	doz	10 00
VITONA	doz	8 00
VITALIZER, Electric.	doz	2 00
Shiloh's System, large.	doz	5 25
Wheeler's Nerve.	doz	8 00
VOLESEN, L. & F.	doz	9 00
VELL, for Soda Fount., gal.	gal	1 75
WAFERS		
Albin's Uterine Vaginal.	doz	2 00
Alpha Headache.	doz	2 00
Botot's, large.	doz	8 50
Botot's, small.	doz	4 25
California Prune.	doz	2 00
Campbell's Safe Arsenic Com., large.	doz	8 50
Campbell's Safe Arsenic Com., small.	doz	4 25
Dean's French Complexion.	doz	7 00
DeLacy's Laxative Fruit.	doz	2 00
El Zernac, large.	doz	9 00
Small.	doz	6 00
Gessler's Headache, large.	doz	2 00
Gessler's Headache, small.	doz	80
IXL Headache, sample size.	doz	75
IXL Headache, small size.	doz	2 00
Leonard's Sweet Worm.	doz	1 75
Micajah's Med. Uterine.	doz	8 00
Morgan's Vaginal, in 100s.	doz	9 00
Mormon Elders' Damiana, white.	doz	8 00
Mormon Elders' Damiana, double.	doz	16 00
Mormon Elders' Damiana, pink.	doz	8 00
Mormon Elders' Damiana, pink, double.	doz	16 00
Schall's Constipation.	doz	2 00
Severa's H. A.	doz	1 75
Sloan's Headache.	doz	2 00
Smith's Homoeopathic.	doz	1 75
Stone's Bronchial.	doz	75
Stuart's Calcium.	doz	4 00
Walker's Uterine.	doz	6 00
Waterhouse Uterine.	doz	7 50
Wright's Paragon Headache.	doz	1 50
WALNUTANE	doz	6 00
WALNUTS AND HENNA	doz	4 00
WASA-TUSA	doz	4 00
WASH, Cardui.	doz	4 00
Glover's Canker.	doz	4 00
Helmbold's Rose.	doz	4 00
Hunnell's.	doz	8 00
M. & B. Mouth, 25c size.	doz	2 00
Owen's Sore, 2 oz.	doz	1 75
Paxtine.	doz	4 50
Pinkham's Sanative.	doz	2 00
Royal Foot.	doz	1 75
Sergent's Canker.	doz	8 50
WATER, Dickey's Old Reliable.	doz	1 50
Black's Magnetic Eye.	doz	1 75
Dickey's Painless Eye.	doz	1 50
Gannaway's Eye.	doz	1 50
Gregg's Constitution.	doz	9 00
Grimes' Eye.	doz	1 75
Hoerr's Cond. Phosphorous.	each	7 50
Maguire's Eye.	doz	1 75
Martin's Camphorated Eye.	doz	75
Morgan's Eye.	doz	8 50
Murine Eye Cure.	doz	4 00
Pettit's Eye.	doz	2 00
Simmons' Painless Eye.	doz	1 50
St. Joseph's Eye.	doz	1 50
Stillman's, of Life.	doz	9 00
Thompson's Eye.	doz	2 00

## PATENT MEDICINES—Con'd.

WATER, MINERAL—AMERICAN NATURAL		
Ablena, qts.	doz	2 75
Ablena, Quarts.	case	10 00
Ablena, Splits.	doz	4 00
Ablene, Splits, 60s.	case	4 00
Ablena, Splits, 100s.	case	7 50
Allouez, 1/4-gals.	case	4 50
Allouez, quarts, 50s.	case	7 25
Arundel Lithia, 1 doz 1/4 gal.	case	2 50
Bethesda, 1/4 gals.	case	4 25
Bethesda, quarts.	case	8 00
Bethesda, pints.	case	11 00
Buffalo Lithia, 1/4 gal bots.	doz	8 00
Castalian.	doz	8 00
Compound Cathartic, 1/4 gal.	doz	6 00
Compound Cathartic, qts.	doz	2 40
Compound Cathartic Splits.	doz	1 75
Congress, pints.	doz	1 65
Per case.	doz	6 00
Orab Orchard, Concent., sm. ds.	doz	8 00
large.	doz	4 00
Crystal, 1/4 gallons.	doz	75
Deposit of \$1.65 required for bottles and case.		
Crystal Lithia, 1/4 gallon.	doz	4 00
Dawson Springs.	doz	2 00
Large.	doz	8 00
Geneva Magnetic, 1/4 gals.	doz	4 50
Hathorn, pints.	doz	1 75
Per case.	doz	6 50
Londonderry Lithia, 1/4 gals.	doz	4 50
Londonderry Lithia, quarts.	doz	2 00
Londonderry Lithia, pints.	doz	1 50
Per case.	doz	10 50
Splits.	doz	1 08
Per case.	doz	8 50
Magee's Chlorinated Lithia.	doz	8 75
Man-a-see, 1/4-gals.	doz	5 50
Manitou Soda, quarts.	case	7 50
Manitou Soda, pints.	case	10 00
Manitou Iron, quarts.	case	7 50
Manitou Iron, pints.	case	10 00
Manitou Ginger Champn, qts.	case	8 00
Manitou Ginger Champn, pts.	case	10 50
Mountain Valley, qts.	doz	2 20
Qts.	case	8 50
1/4 gals.	doz	4 00
Matchless Mineral.	doz	7 50
Mt. Clemens Aperient.	doz	2 75
Poland Water, 1/4 gals.	doz	4 00
Poland Water, quarts.	doz	2 00
Piperazine, quarts.	doz	5 50
Pluto Natural, qts.	doz	1 75
Concentrated, qts.	doz	8 25
1/4 pts.	doz	1 85
Red Raven Splits.	case	5 00
Red Raven Splits.	doz	1 85
Ripley's Bromo Lithia.	doz	4 00
Rockbridge Alum, 1/4 gals.	doz	6 00
Sander's Benz. Lithia.	doz	1 50
Sander's Carlsbad.	doz	2 50
Sander's Garrode Spar.	doz	1 40
Stafford's Mineral, 1/4 gals.	doz	5 50
Stafford's in 12 gal carboy.	each	6 50
Veronica.	doz	4 50
Vossburg Lithia, 1/4 gals.	doz	5 50
West's Baden Sprudel, qts.	doz	8 25
West Baden Sprudel, splits.	doz	1 20
West Baden Natural.	doz	1 75
White Rock Lithia, quarts.	case	8 50
White Rock Lithia, pints.	case	11 00
White Rock Lithia, splits.	case	9 50
WATER, MINERAL—FOREIGN NATURAL		
Apenta Hungarian Aperient, doz	doz	2 50
50 bottles in case.	case	10 50
Apenta, Sparkling, [Splits, 50 bottles in case.	case	5 75
Apollonaris, qts.	doz	2 25
Apollonaris, pts.	doz	1 50
Apollonaris, Spls.	doz	1 20
Carabana.	doz	8 25
Carabana, 100 bots to case.	case	23 00
Carlsbad Imp. Sprudel.	doz	8 85
Carlsbad Sprudel, 80 to case.	case	9 00
Frantz Josef.	doz	2 75
Full case, 50 pints.	case	11 00
Full case, 10 qts.	case	12 00
Friedrichshaller Bit. water qts.	doz	2 75
Hunyadi Janos, quarts.	doz	2 85
By full case, 50 qts.	case	11 00
Johannis, quarts, 50 bots.	case	7 50
Johannis, pints, 100 bots.	case	11 00
Rubinat Condol, case 50 bottles		
11 00.	doz	8 25
Roemer-Quelle, pts.	doz	2 10
Qts.	doz	3 85
1 1/4 qts.	doz	5 04
Rubinat-Llorach.	doz	8 25

## PATENT MEDICINES—Con'd.

WATER, MIN'L—FOREIGN, NAT'L—Con'd.		
Rubinat Serre.	doz	8 25
Vichy Celestin, case 50 qts.	case	10 50
Vichy Celestin.	doz	2 75
Vichy Celestin, case 100 pts.	case	12 50
Villacabras, large, case 18 50	doz	4 75
Villacabras, small, case 11 50	doz	8 00
WEEK, Moffatt's Indian.	doz	8 00
WHEAT, Opyza.	doz	75
Sweeney's Poison.	doz	75
Wampole's Liquid, large.	doz	8 00
Wampole's Liquid, small.	doz	4 00
WHEEL IN THE HEAD.	doz	75
WHISKY, Duffy's Malt.	doz	9 50
WINE.		
Armour's Nutrient of Beef Pepds.	doz	8 00
Blood.	doz	4 00
Boudault's Pepsin.	doz	12 00
Chapoteau's of Peptone.	doz	9 00
Chapoteau's Phos. Glyc. Lime		
Crook's of Tar.	doz	8 00
DeLacy's, of Health.	doz	8 00
Drake's Palmetto.	doz	8 00
Forbes' Diastaste, Cinchona and Iron.	doz	4 00
Gilmore's Aromatic.	doz	8 00
Mariani's Cocoa.	doz	10 25
McElree's, of Cardul.	doz	8 00
McGee's, of Cod Liver and Hypo.	doz	8 00
McGee's, of Cod Liver and Hypo.	each	8 00
McGee's, of Cod Liver and Hypo.	each	4 50
Metcalfe's Coca.	doz	8 50
Meyer's Kola, pints.	doz	5 49
Meyer's Kola, gallons.	gal	2 88
Meyer's Wine, Cod Liver, pt. doz	doz	6 12
Meyer's Wine, Cod Liver, 5 pts. ea	doz	2 25
Meyer's Wine, Cod Liver, 1 gal. ea	doz	8 88
Miles', of Sarsaparilla.	doz	8 00
Morgan's, of Coca.	doz	8 00
Nouray's.	doz	8 50
Simmons'.	doz	8 00
Simmons' Squaw Vine.	doz	7 50
Stearns' Wine Cod Liver Oil.	doz	8 00
Tilden's, of Wild Cherry.	doz	7 20
Tilden's, of Wild Cherry Fer.	doz	7 20
Wampole's Kola.	doz	8 00
Wampole's Saw Palmetto, 16-oz.	doz	8 00
8-oz.	doz	4 00
Warner's Cod Liver Oil with Hypophos.	doz	6 75
WONDER, Quaker White.	doz	75
WONDER WORKER, Daniels.	doz	4 50
Smith's.	doz	18 00
Wasson's.	doz	4 00
WONDERFUL EIGHT, Morley's, lg. ds	doz	4 00
Morley's, small.	doz	2 00
WOOLINE, 1 1/2-oz.	doz	75
4 oz.	doz	2 00
16-oz.	doz	6 00
WORM NEWS, H. B. W.	doz	75
XANTHINE.	doz	8 00
YELLOW ACTORS, large.	doz	8 00
Medium.	doz	4 00
Small.	doz	2 00
YERBAZINE.	doz	6 00
5 pints.	each	2 25
ZEAN, N. B. & Co.	doz	18 00
ZEMACREAN.	doz	4 00
ZEMO.	doz	8 00
ZEMOTONE.	doz	8 00
ZEMOLEUM, 1/2-pts.	doz	2 00
1 pint.	doz	4 00
4-gallon.	doz	4 00
1/2-gallon.	doz	7 20
1-gallon.	each	1 00
5-gallon.	each	5 00
ZOA-PHORA, Liquid.	doz	8 00
Tablet Form.	doz	8 00
ZOMAKYNE, 4-oz. pkg.	ea	1 00
Tablets, 4-oz. pkg.	ea	1 00
Laxative, 4 gr., pkg.	each	1 00
ZOMAL.	doz	22 00
ZUMO-ANANA.	doz	8 00
In 5 pints.	each	8 00
ZYME.	doz	8 00
ZYMOCIDE, R. & C., 5 pints.	each	2 88
R. & C., 14 oz.	doz	8 50
R. & C., 8 oz.	doz	6 50
R. & C., 4 oz.	doz	8 50
R. & C., 2 1/2 oz.	doz	2 00
ZYMOLE, Stearns'.	doz	4 80
ZYMOLE TROKEYS, Stearns'.	doz	1 50
ZYMOLOID (containers extra).	gal	2 00

# JUST WHAT YOU NEED!

We have had Troemner, of Philadelphia, make for us a limited number of sets of fourteen (14) **STANDARD PRESCRIPTION WEIGHTS**. Put up in a hinged-lid, polished Mahogany Case. Each weight is adjusted by hand, and is guaranteed by Troemner to be absolutely accurate.

A set of these weights (any system) will be sent **FREE** (while they last) to every purchaser of One Dozen of the \$2.00 size **Chi-ches-ter's English Pennyroyal Pills**. Send at once for Special Premium Order Blanks. **ALL PREVIOUS PREMIUM OFFERS ARE WITHDRAWN.**

## WE GUARANTEE OUR GOODS TO SELL!

You run no risk in purchasing in Dozen lots. **WE GUARANTEE** that our **Chi-ches-ter's Pills** will sell, and if they do not, you may have your money back. That's a fair proposition.

## TWO SIZES CHI-CHES-TER'S PILLS

**Large Size, per dozen, \$16.00**

**Small Size, per dozen, 8.00**

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The United States Courts have granted us Decrees of Perpetual Injunction with Damages against the following parties, found guilty of imitating and infringing our goods, trade marks, patents, copyrights, etc., viz:

WINCHESTER CHEMICAL CO., Chicago, June 27, 1895; Case 23,761.

MANCHESTER CHEMICAL CO., Milwaukee, November 9, 1898; Record No. 9.

COLCHESTER DRUG CO., Chicago, October 1, 1901; Case No. 25,999.

Beware of all imitation, counterfeit or substitute goods. Refuse to handle all such. Insist on having the genuine

**CHI-CHES-TER'S PILLS** are carried in stock and the trade supplied by all first-class Wholesale Houses and Jobbers in the United States and Canada.

### OUR SPATULA CLUB.

Are you a member? Why not join and get the Emblem — a Nickel-plated Spatula — free? Annual dues, "Mutual Good-will and Co-operation." Send for application blank to J. C. Hooper, Secretary C. C. Co., Spatula Club, Madison Square, Philadelphia, Pa.

### CHI-CHES-TER'S ENGLISH

## CHICHESTER CHEMICAL COMPANY

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Aminoform	Camphoroxol	Neodermin	Sapodermin	Bisol
Chinolin Naphthol Gauze		Menthoxol	Fluor-Rheumin	Gallogen
Nenndorf Sulphur Soap		Thymoxol	Fluoroformol	Lygosine
Quinine Lygosinate		Validol	Validol Camph.	
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Acetanilid

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		Doz.	
3940.	Essence Genet D'Or.....	.1 oz.	\$28.00
3941.	Essence Genet D'Or.....	.2 oz.	40.00
3908.	Essence Foscarina (cut glass bottles).....	.1 oz.	16.50
3902.	Essence Foscarina (cut glass bottles).....	.2 oz.	33.00
3909.	Essence Brise Embaumée Violette (cut glass bottles).....	.1 oz.	20.00
3910.	Essence Brise Embaumée Violette (cut glass bottles).....	.2 oz.	40.00
3410.	Essence French Carnation Pink.....	1 1/2 oz.	13.75
3266.	Essence Violette Reine.....	.1 oz.	12.25
3267.	Essence Violette Reine.....	1 1/2 oz.	16.25
3000.	Essence Theodora.....	.1 oz.	8.50
		.2 oz.	12.25
		3/4 oz.	6.50

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¶ Waterbury's Metabolized Cod Liver Oil Compound, with Creosote and Guaiacol, or Plain, has given most excellent satisfaction during the summer months for the past eight years as a general tonic for convalescing patients and those afflicted with bowel irregularities.

¶ INDICATIONS: Tuberculosis, Bronchitis, Deep Seated Coughs and Colds, all broken down conditions following Fevers, etc., or in any condition where a powerful nutrient tonic and builder is needed.

**A single trial is  
Convincing**



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lettered bottles**

**WATERBURY CHEMICAL COMPANY**  
DES MOINES, IOWA

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"MALTESE CROSS"  
OLIVE OIL  
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ABSOLUTELY PURE, SWEET AND PALATABLE

WITHOUT COMPARE }  
THE PEER OF THEM ALL }

According to the verdict of  
A DISCRIMINATING JURY—  
THE PUBLIC

IT IS A GREAT SELLER AND LEAVES THE DEALER A LIBERAL PROFIT

<b>Prices :</b>	Quart bottles, 1 dozen in case,	- - -	per case, \$ 8.00	} In 5-case lots, single or assorted, 5% discount
	Pint bottles, 2 dozen in case,	- - -	per case, 9.00	
	Half-pint bottles, 4 dozen in case,	- - -	per case, 10.00	

**Special Introductory Offer:** With each case of MALTESE CROSS OLIVE OIL ordered we will mail six samples to six prominent housekeepers and write special letters, advising them where our MALTESE CROSS OLIVE OIL may be obtained.

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When you hear the hum of Oliver Typewriters, you are listening to the very heart-beats of the business world.

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## The OLIVER Typewriter

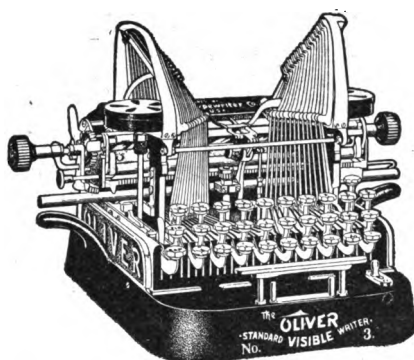
### *The Standard Visible Writer*

is close to the heart of things. It's the telegraph or telephone for emergencies, but the Oliver ALL THE TIME.

The Oliver runs with ease and precision, and has wonderful speed capacity.

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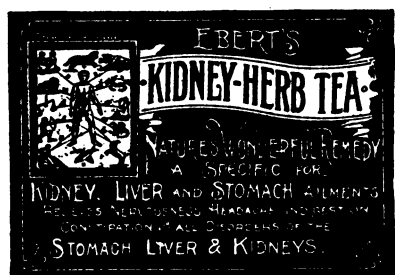


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